

Section 7.1 ESTIMATION OF AVERAGE MILEAGE ACCRUAL RATES FROM SMOG CHECK DATA (1991 THROUGH 1995)

This section discusses the estimation of passenger car (PC), light-duty truck (LDT), medium-duty truck (MDT), and motor home average mileage accrual rates from smog check data (1991 through 1995).

7.1.1 Introduction

The direct relationship between the number of miles a vehicle travels and the emissions generated enables the estimation of tons per day emissions. The State's mobile source emissions inventory model (EMFAC2000) uses accrual rates to directly calculate the mobile source emissions of specific classes of vehicles. In previous versions of EMFAC2000, only statewide averages were used to estimate accrual rates. This analysis estimates the county specific and air basin specific accrual rates for light-duty trucks, medium-duty trucks, and motor homes in order to improve the accuracy of the estimation of mobile source emissions for these classes of vehicles. Except for some small differences in the analysis attributable to the different nature of available data, the methodology used to estimate accrual rates for light-duty trucks (LDT), motor homes, and passenger cars (PC) were identical. For this reason and to avoid redundancy, the methodology for light-duty trucks will be presented in detail and the portions of the methodology where motor homes and passenger cars vary from light-duty trucks will be presented in separate paragraphs.

7.1.2 Objectives

In this analysis, class specific vehicle data obtained from the Bureau of Automotive Repair's (BAR's) Smog Check database were analyzed for mileage differences over consecutive test years and used to develop average mileage accrual rates. Using the resultant mileage accrual rates, the corresponding model year of the vehicle, and vehicle registration data, the average accrual rates for PCs, LDTs, MDTs, and motor homes were developed for all 58 counties and 14 air basins of the state. This will result in greater accuracy for light-duty truck and motor home accrual rate estimates to be used in the EMFAC2000 model.

7.1.3 Methodology

The smog check program currently requires that most vehicles be tested approximately once every two years. Using three calendar year pairs, 91 & 93, 92 & 94, 93 & 95, consecutive test data for light-duty trucks (trucks with a GVWR of less than 8500 lbs.) were extracted for analysis. The BAR smog check data set is ideal for this analysis as it includes relevant data such as: vehicle identification number, license plate, county, vehicle type, test date, and odometer reading at the time of the test. All of this information enables the determination of regional mileage accrual rates.

7.1.4 Assumptions

As all light-duty trucks and medium-duty trucks are included in the same category in the BAR data set, the resultant accrual rates are assumed to be applicable to both light-duty trucks as well as medium-duty trucks. The current Smog Check program requires the use of I/M testing to collect data. As the I/M test does not apply to diesel vehicles, no data is available for diesel vehicles in the BAR data set. Due to this absence of diesel data, this analyses assumes all trucks have the same accrual rate, regardless of fuel type.

7.1.5 Rollover

Approximately 13 percent of older vehicles had odometer rollovers in which higher odometer readings are recorded for the previous test year than the odometer reading collected in the subsequent test year. These rollovers were converted by establishing a cutoff of 100,000 as the maximum reasonable difference allowed between consecutive test year odometer readings. For those vehicles that do demonstrate a rollover condition, the odometer difference was determined by the following equation:

(Using test years 1991 and 1993 as an example)

$$\text{ODODIFF} = (100,000 - \text{ODO91}) + \text{ODO93} \quad (7.1-1)$$

Otherwise, the odometer difference was calculated by a straight subtraction:

$$\text{ODODIFF} = \text{ODO93} - \text{ODO91} \quad (7.1-2)$$

In which:

- ODO93 = odometer reading for 1993
- ODO91 = odometer reading for 1991
- ODODIFF = difference between odometer readings

7.1.6 Calculation of Accrual Rate

The data were first sorted by VIN, then conditions were set to screen out erroneous records such as zero odometer readings, zero odometer differences, and zero age values. The age of the vehicle is defined as the difference between the second test date of the vehicle and the model year of the vehicle. In this way, the age of the vehicle at the time of the second test is determined. A zero age value therefore indicates an erroneous input during testing. The miles traveled between smog checks were then determined and converted to average miles traveled per year using the following equations.

$$\text{Duration} = \text{testdate93} - \text{testdate91} \text{ (in days)} \quad (7.1-4)$$

$$\text{Miles traveled per year} = 365.25 * \text{ODODIFF}/\text{Duration} \quad (7.1-5)$$

7.1.7 County/Air Basin Substitutions

Certain counties and air basins did not have sufficient data to enable a representative analysis due to their small or incomplete sampling size. For these counties, data from the air basin containing the county was substituted. For these air basins, data from an adjacent air basin with sufficient sample size was substituted. Tables 7.1-1 and 7.1-2 detail these county and air basin substitutions.

**Table 7.1-1:
Counties replaced by air basins**

**Table 7.1-2:
Air basin substitutions**

County	Replaced by Air Basin	Air Basin	Replaced by Air Basin
2	1	2	8
3	4	6	8
5	4	7	8
6	8	1	4
8	6	3	4
11	8		
12	6		
14	14		
15	1		
17	2		
18	7		
22	4		
23	6		
25	7		
24	1		
32	4		
35	5		
46	4		
47	7		
51	8		
53	6		
55	4		
58	8		

Large counties, which lie within more than one air basin, created difficulties in performing air basin specific analysis. To resolve this problem, these counties were assigned to the air basin with the greatest sampling rate. Table 7.1-3 shows the reassignment of these large counties to the selected air basins. Appendix 7.1-1 shows a listing of all air basins and the counties they contain.

Table 7.1-3: Counties reallocated to air basins

County	Assigned Air Basins		Re-assigned Air Basin
El Dorado	3	4	4
Kern	11	14	11
Los Angeles	13	14	13
Placer	3	4	4
Riverside	13	14	13
San Bernardino	13	14	13
Solano	8	10	10
Sonoma	6	10	10

7.1.8 Regression Equation

Using stepwise regression, the following equation was found to be representative of the resultant light-duty truck data.

$$\text{Log(MODO)} = A * \text{Sqrt(AGE)} + C \quad (7.1-6)$$

Where MODO = Mean of Odometer per year
 Log(MODO) = Logarithm of MODO parameter
 Sqrt(AGE) = square root of AGE parameter
 A = Coefficient of Sqrt(AGE)
 C = Y-intercept

For motor home data, the following equation was found to be representative:

$$\text{MODO} = B * \text{Log(AGE)} + D \quad (7.1-7)$$

Where MODO = Mean of Odometer per year
 Log(AGE) = Logarithm of AGE parameter
 B = Coefficient
 D = Y-intercept

The following equations were both found to be representative of the passenger car data:

$$\text{Log(ODO)} = A * (\text{AGE}) + \text{intercept} \quad (7.1-8)$$

$$\text{ODO} = A * (\text{AGE})^2 + B * (\text{AGE})^3 + C * (\text{AGE})^4 + \text{intercept} \quad (7.1-9)$$

Where ODO = Odometer per year
 AGE = Age of vehicle
 A,B,C,D = Parameter estimates of the AGE

The age of the vehicle was defined as the difference between the model year of the vehicle and the year when the second smog check was performed.

A general linear model regression was then applied to obtain the best-fit model. The resultant model for light-duty trucks for the 14 air basins and 58 counties are presented in appendix 7.1-2 and appendix 7.1-3, respectively. Due to the lack of sufficient data for motor homes, the accrual rate for motor homes was only estimated for a statewide average and was not refined to air basin or county level. The resultant data for motor homes for the state of California are presented in appendix 7.1-4. Similarly, the resultant model for passenger cars for the 14 air basins and 58 counties are presented in appendix 7.1-5, and appendix 7.1-6, respectively.

7.1.9 Results

Although data for this analysis was only available to age 30, because the EMFAC2000 model estimates up to age 45, the regression equation is extended to age 45. The statewide exponential equation for light-duty trucks ($r^2 = 0.84$) showed a good fit to the means of the data. Chart 7.1-1 shows the age distribution for statewide light-duty trucks. Chart 7.1-2 shows the plot of the model in comparison to the findings of this analysis. Appendix 7.1-2 shows the regression analysis for all 14 air basins and appendix 7.1-3 shows the regression analysis for all 58 counties.

It should be noted that this is the first analysis of motor homes in California. This analysis has shown there to be a sparse population of motor homes in the BAR database. As a result, only 34364 valid observations were gathered. Due to the lack of sufficient data, the linear equation for modeling motor home accrual rates show a best fit of only $r^2 = 0.18$.

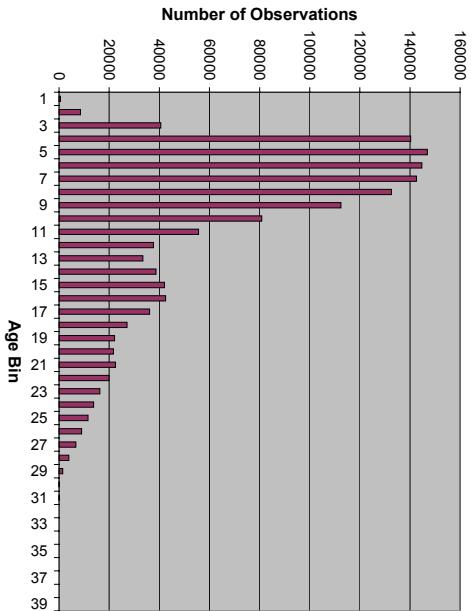


Chart 7.1-1:
Age Distribution of CA Truck Data

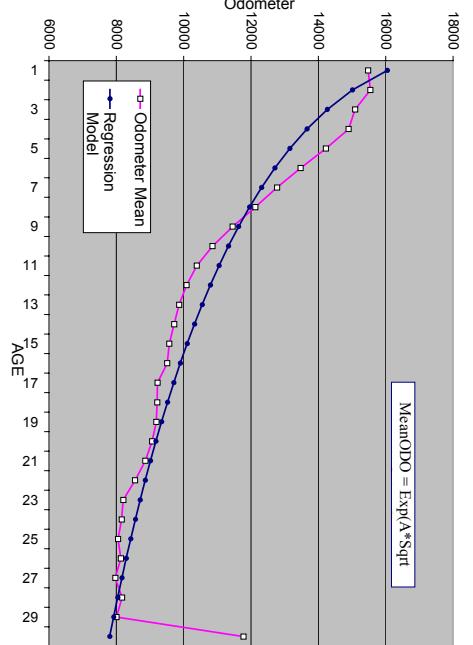


Chart 7.1-2:
Light Duty Truck Result – California Statewide

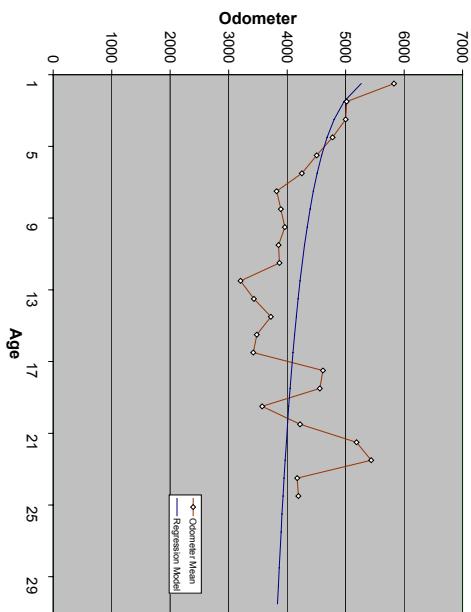


Chart 7.1-3:
Motor Homes – California Statewide

Chart 7.1-3 shows the plot of the model in comparison to the mean data for motor homes. Chart 7.1-4 shows the age distribution for statewide motor homes.

For the passenger car analysis, although the polynomial equation ($r^2 = 0.9611$) showed a better fit to the data than the logarithmic equation ($r^2 = 0.8226$), it was observed (see chart 7.1-5) that as age increases, the logarithmic equation turns downward while the polynomial equation inflects upward, which is not reasonable. Thus, the logarithmic equation was selected for modeling the mileage accrual rate.

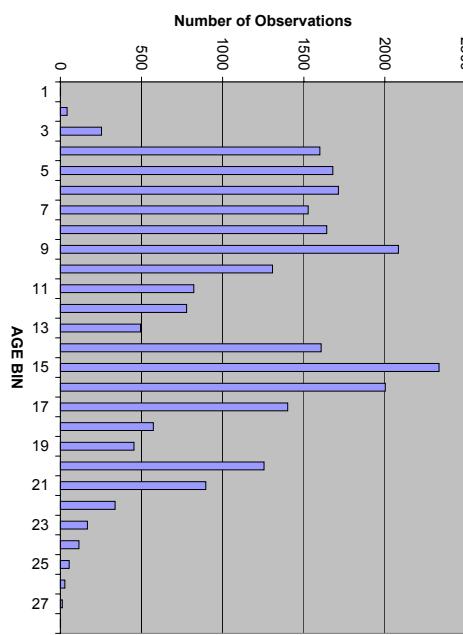
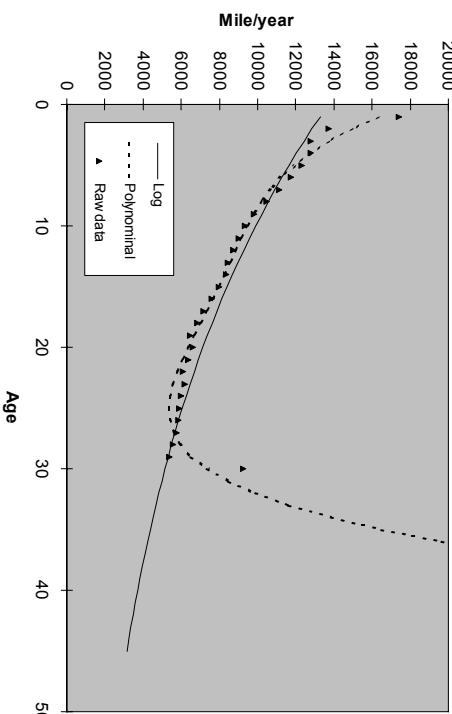
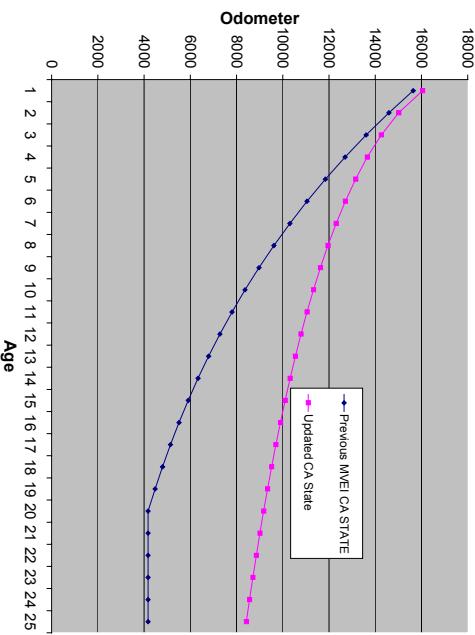


Chart 7.1-5:
Comparison of raw data (State averages)
with regression models

7.1.10 Recommendations

The accrual rate for light-duty trucks was calculated in this analysis. A comparison of the findings of this analysis versus the estimated accrual rate from the current model EMFACT7G (Chart 7.1-6) shows that light-duty trucks have a much higher accrual rate than previously determined.



**Chart 7.1-6:
Current LDT VMT vs. Updated LDT VMT**

This suggests the changes in the current trend of utilizing most light-duty trucks primarily as cars rather than trucks. It is recommended that further attention be focused upon the redefining of trucks and their sub-classes so as to enable the refinement of EMFACT2000 in modeling vehicle emission trends.

In the attempt to estimate the accrual rate for motor homes in this analysis, it became obvious that there is insufficient data currently available. It is recommended that a greater amount of effort be exerted to gather motor home odometer data to enable a better study of the driving behavior of these types of vehicles.

Appendix 7.1-1:
Index of Air Basins and Counties

Air Basin Index	Air Basin Name	County	County Index	Air Basin Index	Air Basin Name	County	County Index
1	Great Basin Valleys	Inyo	14	8	Sacramento Valley	Tehema	52
1	Great Basin Valleys	Mono	26	8	Sacramento Valley	Yolo	57
1	Great Basin Valleys	Alpine	2	8	Sacramento Valley	Yuba	58
2	Lake County	Lake	17	9	San Diego	San Diego	37
3	Lake Tahoe	El Dorado	9	10	San Francisco Bay Area	Alameda	1
3	Lake Tahoe	Placer	31	10	San Francisco Bay Area	Contra Costa	7
4	Mountain Counties	Amador	3	10	San Francisco Bay Area	Marin	21
4	Mountain Counties	Calaveras	5	10	San Francisco Bay Area	Napa	28
4	Mountain Counties	El Dorado	9	10	San Francisco Bay Area	San Francisco	38
4	Mountain Counties	Mariposa	22	10	San Francisco Bay Area	San Mateo	41
4	Mountain Counties	Nevada	29	10	San Francisco Bay Area	Santa Clara	43
4	Mountain Counties	Placer	31	10	San Francisco Bay Area	Solano	48
4	Mountain Counties	Plumas	32	10	San Francisco Bay Area	Sonoma	49
4	Mountain Counties	Sierra	46	11	San Joaquin Valley	Fresno	10
4	Mountain Counties	Tuloumne	55	11	San Joaquin Valley	Kern	15
5	North Central Coast	Monterey	27	11	San Joaquin Valley	Kings	16
5	North Central Coast	San Benito	35	11	San Joaquin Valley	Madera	20
5	North Central Coast	Santa Cruz	44	11	San Joaquin Valley	Merced	24
6	North Coast	Del Norte	8	11	San Joaquin Valley	San Joaquin	39
6	North Coast	Humboldt	12	11	San Joaquin Valley	Stanislaus	50
6	North Coast	Mendocino	23	11	San Joaquin Valley	Tulare	54
6	North Coast	Sonoma	49	12	San Central Coast	San Luis Obispo	40
6	North Coast	Trinity	53	12	San Central Coast	Santa Barbara	42
7	Northeast Plateau	Lassen	18	12	San Central Coast	Ventura	56
7	Northeast Plateau	Modoc	25	13	South Coast	Los Angeles	19
7	Northeast Plateau	Siskiyou	47	13	South Coast	Orange	30
8	Sacramento Valley	Butte	4	13	South Coast	Riverside	33
8	Sacramento Valley	Colusa	6	13	South Coast	San Bernardino	36
8	Sacramento Valley	Glenn	11	14	Southeast Desert	Imperial	13
8	Sacramento Valley	Placer	31	14	Southeast Desert	Kern	15
8	Sacramento Valley	Sacramento	34	14	Southeast Desert	Los Angeles	19
8	Sacramento Valley	Shasta	45	14	Southeast Desert	Riverside	33
8	Sacramento Valley	Solano	48	14	Southeast Desert	San Bernardino	36
8	Sacramento Valley	Sutter	51				

Appendix 7.1-2 – Truck Accrual: Air Basin Results

Tot Obs.	20646	72650	20646	20646	43620	72650	72650	172500	314231	148008	84970	554692	699702
R-Square	0.911894	0.685012	0.911894	0.911894	0.466343	0.685012	0.685012	0.699116	0.882985	0.685017	0.182478	0.725412	0.587964
Intercept	10.0417838	9.97776554	10.0417838	10.0417838	10.0378344	9.97776554	9.97776554	10.0167733	9.90050145	9.8614978	9.72073613	9.78171847	9.70013406
Age Coeff	-0.2630923	-0.2284549	-0.2630923	-0.2630923	-0.27263	-0.2284549	-0.2284549	-0.2129604	-0.2115474	-0.1767311	-0.1389898	-0.113218	-0.0839363

Age	Basin = 1	Basin = 2	Basin = 3	Basin = 4	Basin = 5	Basin = 6	Basin = 7	Basin = 8	Basin = 9	Basin = 10	Basin = 11	Basin = 12	Basin = 13	Basin = 14
1	17653.54	17142.41	17653.54	17653.54	17417.04	17142.41	17142.41	17142.41	18102.64	16138.36	16070.92	14497.72	15811.62	15005.88
2	15830.84	15594.62	15830.84	15830.84	15557.18	15594.62	15594.62	15594.62	16574.19	14784.41	14936.49	13686.63	15087.23	14493.13
3	14560.89	14502.41	14560.89	14560.89	14265.87	14502.41	14502.41	14502.41	15489.46	13823.02	14120.61	13095.17	14553.97	14111.60
4	13569.76	13641.28	13569.76	13569.76	13260.89	13641.28	13641.28	13641.28	14630.34	13061.27	13467.51	12616.45	14119.08	13797.76
5	12752.61	12925.08	12752.61	12752.61	12434.31	12925.08	12925.08	12925.08	13913.01	12425.01	12917.20	12209.21	13746.72	13527.05
6	12056.29	12310.01	12056.29	12056.29	11731.47	12310.01	12310.01	12310.01	13294.81	11876.52	12439.06	11852.36	13418.53	13286.89
7	11449.56	11770.25	11449.56	11449.56	11120.25	11770.25	11770.25	11770.25	12750.59	11393.51	12015.00	11533.41	13123.66	13069.80
8	10912.30	11289.15	10912.30	10912.30	10580.00	11289.15	11289.15	11289.15	12264.08	10961.62	11633.30	11244.27	12855.02	12870.93
9	10430.68	10855.22	10430.68	10430.68	10096.50	10855.22	10855.22	10855.22	11824.06	10570.89	11285.85	10979.30	12607.72	12686.90
10	9994.73	10460.15	9994.73	9994.73	9659.55	10460.15	10460.15	10460.15	11422.42	10214.15	10966.77	10734.43	12378.19	12515.26
11	9596.99	10097.74	9596.99	9596.99	9261.52	10097.74	10097.74	10097.74	11053.07	9886.03	10671.66	10506.60	12163.76	12354.17
12	9231.76	9763.19	9231.76	9231.76	8896.53	9763.19	9763.19	9763.19	10711.32	9582.36	10397.11	10293.43	11962.35	12202.18
13	8894.52	9452.74	8894.52	8894.52	8559.98	9452.74	9452.74	9452.74	10393.48	9299.88	10140.42	10093.04	11772.30	12058.17
14	8581.66	9163.34	8581.66	8581.66	8248.17	9163.34	9163.34	9163.34	10096.54	9035.92	9899.41	9903.90	11592.29	11921.19
15	8290.22	8892.50	8290.22	8290.22	7958.08	8892.50	8892.50	8892.50	9818.08	8788.35	9672.30	9724.77	11421.20	11790.51
16	8017.76	8638.17	8017.76	8017.76	7687.22	8638.17	8638.17	8638.17	9556.07	8555.35	9457.60	9554.59	11258.14	11665.47
17	7762.24	8398.61	7762.24	7762.24	7433.50	8398.61	8398.61	8398.61	9308.80	8335.42	9254.05	9392.50	11102.31	11545.55
18	7521.93	8172.37	7521.93	7521.93	7195.16	8172.37	8172.37	8172.37	9074.82	8127.28	9060.61	9237.74	10953.07	11430.29
19	7295.34	7958.17	7295.34	7295.34	6970.68	7958.17	7958.17	7958.17	8852.90	7929.84	8876.34	9089.67	10809.84	11319.30
20	7081.20	7754.93	7081.20	7081.20	6758.77	7754.93	7754.93	7754.93	8641.97	7742.13	8700.47	8947.73	10672.14	11212.22
21	6878.41	7561.72	6878.41	6878.41	6558.30	7561.72	7561.72	7561.72	8441.08	7563.35	8532.30	8811.43	10539.53	11108.76
22	6686.00	7377.70	6686.00	6686.00	6368.29	7377.70	7377.70	7377.70	8249.44	7392.76	8371.23	8680.34	10411.63	11008.66
23	6503.12	7202.15	6503.12	6503.12	6187.87	7202.15	7202.15	7202.15	8066.31	7229.72	8216.71	8554.09	10288.11	10911.69
24	6329.01	7034.42	6329.01	6329.01	6016.29	7034.42	7034.42	7034.42	7891.05	7073.67	8068.28	8432.33	10168.66	10817.62
25	6163.02	6873.93	6163.02	6163.02	5852.85	6873.93	6873.93	6873.93	7723.10	6924.11	7925.51	8314.76	10053.02	10726.28
26	6004.54	6720.18	6004.54	6004.54	5696.96	6720.18	6720.18	6720.18	7561.95	6780.57	7788.03	8201.11	9940.95	10637.50
27	5853.04	6572.70	5853.04	5853.04	5548.08	6572.70	6572.70	6572.70	7407.13	6642.67	7655.47	8091.13	9832.22	10551.13
28	5708.03	6431.07	5708.03	5708.03	5405.72	6431.07	6431.07	6431.07	7258.24	6510.02	7527.55	7984.61	9726.65	10467.02
29	5569.10	6294.92	5569.10	5569.10	5269.43	6294.92	6294.92	6294.92	7114.90	6382.30	7403.97	7881.34	9624.05	10385.06
30	5435.83	6163.91	5435.83	5435.83	5138.82	6163.91	6163.91	6163.91	6976.77	6259.21	7284.48	7781.14	9524.26	10305.12
31	5307.88	6037.73	5307.88	5307.88	5013.53	6037.73	6037.73	6037.73	6843.54	6140.46	7168.85	7683.83	9427.13	10227.10
32	5184.92	5916.08	5184.92	5184.92	4893.22	5916.08	5916.08	5916.08	6714.92	6025.82	7056.86	7589.27	9332.52	10150.91
33	5066.64	5798.72	5066.64	5066.64	4777.60	5798.72	5798.72	5798.72	6590.66	5915.04	6948.32	7497.32	9240.31	10076.45
34	4952.78	5685.40	4952.78	4952.78	4666.39	5685.40	5685.40	5685.40	6470.52	5807.92	6843.04	7407.83	9150.37	10003.65
35	4843.09	5575.90	4843.09	4843.09	4559.34	5575.90	5575.90	5575.90	6354.27	5704.27	6740.86	7320.70	9062.60	9932.43
36	4737.33	5470.01	4737.33	4737.33	4456.21	5470.01	5470.01	5470.01	6241.72	5603.89	6641.62	7235.81	8976.90	9862.71
37	4635.30	5367.56	4635.30	4635.30	4356.79	5367.56	5367.56	5367.56	6132.67	5506.63	6545.18	7153.05	8893.18	9794.43
38	4536.78	5268.36	4536.78	4536.78	4260.88	5268.36	5268.36	5268.36	6026.95	5412.33	6451.41	7072.33	8811.35	9727.54
39	4441.61	5172.26	4441.61	4441.61	4168.29	5172.26	5172.26	5172.26	5924.41	5320.85	6360.18	6993.56	8731.32	9661.96
40	4349.61	5079.10	4349.61	4349.61	4078.85	5079.10	5079.10	5079.10	5824.88	5232.05	6271.38	6916.66	8653.03	9597.66
41	4260.62	4988.75	4260.62	4260.62	3992.41	4988.75	4988.75	4988.75	5728.23	5145.80	6184.90	6841.53	8576.40	9534.57
42	4174.50	4901.07	4174.50	4174.50	3908.82	4901.07	4901.07	4901.07	5634.32	5062.00	6100.64	6768.13	8501.36	9472.66
43	4091.11	4815.94	4091.11	4091.11	3827.93	4815.94	4815.94	4815.94	5543.04	4980.53	6018.51	6696.36	8427.86	9411.87
44	4010.32	4733.25	4010.32	4010.32	3749.63	4733.25	4733.25	4733.25	5454.27	4901.29	5938.41	6626.17	8355.83	9352.17
45	3932.01	4652.89	3932.01	3932.01	3673.78	4652.89	4652.89	4652.89	5367.90	4824.19	5860.26	6557.50	8285.22	9293.51

Tot Obs.	1412077	146603	20646	20646	32951	20646	72650	40284	72650	9616
R-Square	0.838193	0.77854	0.911894	0.911894	0.948551	0.911894	0.685012	0.78085	0.685012	0.490701
Intercept	9.844299242	9.906905033	10.04178382	10.04178382	10.08185	10.04178382	9.977765539	9.946529254	9.977765539	9.907947053
Age Coeff	-0.161097587	-0.217550098	-0.26309234	-0.26309234	-0.28143253	-0.26309234	-0.228454858	-0.216383382	-0.228454858	-0.251409311

Age	CA State	County=1	County=2=AB4	County=3=AB4	County=4	County=5=AB4	County=6=AB8	County=7	County=8=AB8	County=9
1	16045.79	16144.83	17653.54	17653.54	18041.28	17653.54	17142.41	16817.01	17142.41	15623.60
2	15010.01	14753.60	15830.84	15830.84	16056.10	15830.84	15594.62	15375.29	15594.62	14078.45
3	14260.80	13767.93	14560.89	14560.89	14682.25	14560.89	14502.41	14353.40	14502.41	12997.25
4	13658.32	12988.31	13569.76	13569.76	13615.78	13569.76	13641.28	13544.86	13641.28	12150.53
5	13148.65	12338.11	12752.61	12752.61	12740.58	12752.61	12925.08	12870.35	12925.08	11450.39
6	12704.26	11778.35	12056.29	12056.29	11997.86	12056.29	12310.01	12289.50	12310.01	10852.19
7	12308.87	11286.04	11449.56	11449.56	11353.14	11449.56	11770.25	11778.52	11770.25	10329.72
8	11951.91	10846.31	10912.30	10912.30	10784.21	10912.30	11289.15	11322.02	11289.15	9866.04
9	11626.08	10448.93	10430.68	10430.68	10275.86	10430.68	10855.22	10909.39	10855.22	9449.52
10	11326.09	10086.48	9994.73	9994.73	9817.11	9994.73	10460.15	10532.96	10460.15	9071.75
11	11047.94	9753.42	9596.99	9596.99	9399.80	9596.99	10097.74	10186.99	10097.74	8726.47
12	10788.55	9445.46	9231.76	9231.76	9017.65	9231.76	9763.19	9867.04	9763.19	8408.85
13	10545.49	9159.23	8894.52	8894.52	8665.72	8894.52	9452.74	9569.61	9452.74	8115.07
14	10316.78	8892.00	8581.66	8581.66	8340.06	8581.66	9163.34	9291.89	9163.34	7842.08
15	10100.81	8641.55	8290.22	8290.22	8037.44	8290.22	8892.50	9031.56	8892.50	7587.39
16	9896.23	8406.03	8017.76	8017.76	7755.21	8017.76	8638.17	8786.71	8638.17	7348.93
17	9701.90	8183.89	7762.24	7762.24	7491.12	7762.24	8398.61	8555.74	8398.61	7124.96
18	9516.86	7973.81	7521.93	7521.93	7243.31	7521.93	8172.37	8337.28	8172.37	6914.03
19	9340.28	7774.67	7295.34	7295.34	7010.15	7295.34	7958.17	8130.16	7958.17	6714.87
20	9171.43	7585.48	7081.20	7081.20	6790.27	7081.20	7754.93	7933.37	7754.93	6526.40
21	9009.70	7405.40	6878.41	6878.41	6582.46	6878.41	7561.72	7746.03	7561.72	6347.68
22	8854.53	7233.69	6686.00	6686.00	6385.69	6686.00	7377.70	7567.37	7377.70	6177.89
23	8705.43	7069.69	6503.12	6503.12	6199.02	6503.12	7202.15	7396.71	7202.15	6016.32
24	8561.97	6912.81	6329.01	6329.01	6021.66	6329.01	7034.42	7233.45	7034.42	5862.30
25	8423.76	6762.54	6163.02	6163.02	5852.87	6163.02	6873.93	7077.05	6873.93	5715.29
26	8290.45	6618.43	6004.54	6004.54	5692.02	6004.54	6720.18	6927.03	6720.18	5574.77
27	8161.73	6480.04	5853.04	5853.04	5538.53	5853.04	6572.70	6782.96	6572.70	5440.28
28	8037.32	6347.00	5708.03	5708.03	5391.88	5708.03	6431.07	6644.44	6431.07	5311.42
29	7916.96	6218.98	5569.10	5569.10	5251.61	5569.10	6294.92	6511.14	6294.92	5187.81
30	7800.41	6095.67	5435.83	5435.83	5117.29	5435.83	6163.91	6382.71	6163.91	5069.12
31	7687.46	5976.78	5307.88	5307.88	4988.55	5307.88	6037.73	6258.89	6037.73	4955.03
32	7577.92	5862.06	5184.92	5184.92	4865.03	5184.92	5916.08	6139.39	5916.08	4845.28
33	7471.60	5751.26	5066.64	5066.64	4746.41	5066.64	5798.72	6023.97	5798.72	4739.61
34	7368.33	5644.18	4952.78	4952.78	4632.40	4952.78	5685.40	5912.41	5685.40	4637.78
35	7267.98	5540.62	4843.09	4843.09	4522.74	4843.09	5575.90	5804.50	5575.90	4539.58
36	7170.38	5440.38	4737.33	4737.33	4417.17	4737.33	5470.01	5700.04	5470.01	4444.80
37	7075.41	5343.30	4635.30	4635.30	4315.48	4635.30	5367.56	5598.87	5367.56	4353.28
38	6982.95	5249.23	4536.78	4536.78	4217.44	4536.78	5268.36	5500.82	5268.36	4264.82
39	6892.89	5158.00	4441.61	4441.61	4122.87	4441.61	5172.26	5405.73	5172.26	4179.29
40	6805.11	5069.50	4349.61	4349.61	4031.58	4349.61	5079.10	5313.47	5079.10	4096.53
41	6719.52	4983.58	4260.62	4260.62	3943.42	4260.62	4988.75	5223.90	4988.75	4016.40
42	6636.02	4900.14	4174.50	4174.50	3858.21	4174.50	4901.07	5136.90	4901.07	3938.79
43	6554.53	4819.06	4091.11	4091.11	3775.82	4091.11	4815.94	5052.35	4815.94	3863.57
44	6474.97	4740.23	4010.32	4010.32	3696.12	4010.32	4733.25	4970.14	4733.25	3790.63
45	6397.25	4663.56	3932.01	3932.01	3618.96	3932.01	4652.89	4890.18	4652.89	3719.86

Tot Obs.	85892	72650	72650	699702	20646	35329	9615	72650	72650	699702
R-Square	0.895085	0.685012	0.685012	0.587964	0.911894	0.197994	0.607071	0.685012	0.685012	0.587964
Intercept	9.92124751	9.977765539	9.977765539	9.700134056	10.04178382	9.743905163	9.968640225	9.977765539	9.977765539	9.700134056
Age Coeff	-0.188428702	-0.228454858	-0.228454858	-0.083936322	-0.26309234	-0.145442167	-0.205951306	-0.228454858	-0.228454858	-0.083936322

Age	County=10	County=11=AB8	County=12=AB8	County=13=AB14	County=14=AB4	County=15	County=16	County=17=AB8	County=18=AB8	County=19
1	16862.02	17142.41	17142.41	15005.88	17653.54	14742.11	17373.28	17142.41	17142.41	15005.88
2	15595.99	15594.62	15594.62	14493.13	15830.84	13880.20	15952.66	15594.62	15594.62	14493.13
3	14689.37	14502.41	14502.41	14111.60	14560.89	13253.17	14941.86	14502.41	14502.41	14111.60
4	13966.13	13641.28	13641.28	13797.76	13569.76	12746.61	14139.64	13641.28	13641.28	13797.76
5	13358.50	12925.08	12925.08	13527.05	12752.61	12316.40	13468.64	12925.08	12925.08	13527.05
6	12831.95	12310.01	12310.01	13286.89	12056.29	11939.96	12889.45	12310.01	12310.01	13286.89
7	12366.07	11770.25	11770.25	13069.80	11449.56	11603.96	12378.85	11770.25	11770.25	13069.80
8	11947.66	11289.15	11289.15	12870.93	10912.30	11299.71	11921.78	11289.15	11289.15	12870.93
9	11567.58	10855.22	10855.22	12686.90	10430.68	11021.23	11507.87	10855.22	10855.22	12686.90
10	11219.22	10460.15	10460.15	12515.26	9994.73	10764.15	11129.62	10460.15	10460.15	12515.26
11	10897.63	10097.74	10097.74	12354.17	9596.99	10525.20	10781.39	10097.74	10097.74	12354.17
12	10598.96	9763.19	9763.19	12202.18	9231.76	10301.85	10458.85	9763.19	9763.19	12202.18
13	10320.20	9452.74	9452.74	12058.17	8894.52	10092.08	10158.56	9452.74	9452.74	12058.17
14	10058.89	9163.34	9163.34	11921.19	8581.66	9894.26	9877.76	9163.34	9163.34	11921.19
15	9813.03	8892.50	8892.50	11790.51	8290.22	9707.07	9614.18	8892.50	8892.50	11790.51
16	9580.96	8638.17	8638.17	11665.47	8017.76	9529.39	9365.94	8638.17	8638.17	11665.47
17	9361.27	8398.61	8398.61	11545.55	7762.24	9360.29	9131.46	8398.61	8398.61	11545.55
18	9152.77	8172.37	8172.37	11430.29	7521.93	9198.97	8909.41	8172.37	8172.37	11430.29
19	8954.45	7958.17	7958.17	11319.30	7295.34	9044.73	8698.62	7958.17	7958.17	11319.30
20	8765.41	7754.93	7754.93	11212.22	7081.20	8896.99	8498.10	7754.93	7754.93	11212.22
21	8584.89	7561.72	7561.72	11108.76	6878.41	8755.22	8306.99	7561.72	7561.72	11108.76
22	8412.20	7377.70	7377.70	11008.66	6686.00	8618.97	8124.53	7377.70	7377.70	11008.66
23	8246.76	7202.15	7202.15	10911.69	6503.12	8487.83	7950.04	7202.15	7202.15	10911.69
24	8088.02	7034.42	7034.42	10817.62	6329.01	8361.45	7782.94	7034.42	7034.42	10817.62
25	7935.52	6873.93	6873.93	10726.28	6163.02	8239.49	7622.68	6873.93	6873.93	10726.28
26	7788.83	6720.18	6720.18	10637.50	6004.54	8121.68	7468.81	6720.18	6720.18	10637.50
27	7647.57	6572.70	6572.70	10551.13	5853.04	8007.75	7320.88	6572.70	6572.70	10551.13
28	7511.40	6431.07	6431.07	10467.02	5708.03	7897.47	7178.52	6431.07	6431.07	10467.02
29	7379.99	6294.92	6294.92	10385.06	5569.10	7790.62	7041.37	6294.92	6294.92	10385.06
30	7253.08	6163.91	6163.91	10305.12	5435.83	7687.00	6909.13	6163.91	6163.91	10305.12
31	7130.39	6037.73	6037.73	10227.10	5307.88	7586.44	6781.49	6037.73	6037.73	10227.10
32	7011.69	5916.08	5916.08	10150.91	5184.92	7488.77	6658.19	5916.08	5916.08	10150.91
33	6896.76	5798.72	5798.72	10076.45	5066.64	7393.85	6539.00	5798.72	5798.72	10076.45
34	6785.40	5685.40	5685.40	10003.65	4952.78	7301.53	6423.69	5685.40	5685.40	10003.65
35	6677.43	5575.90	5575.90	9932.43	4843.09	7211.68	6312.05	5575.90	5575.90	9932.43
36	6572.67	5470.01	5470.01	9862.71	4737.33	7124.20	6203.89	5470.01	5470.01	9862.71
37	6470.96	5367.56	5367.56	9794.43	4635.30	7038.95	6099.04	5367.56	5367.56	9794.43
38	6372.17	5268.36	5268.36	9727.54	4536.78	6955.86	5997.34	5268.36	5268.36	9727.54
39	6276.14	5172.26	5172.26	9661.96	4441.61	6874.81	5898.63	5172.26	5172.26	9661.96
40	6182.76	5079.10	5079.10	9597.66	4349.61	6795.72	5802.76	5079.10	5079.10	9597.66
41	6091.90	4988.75	4988.75	9534.57	4260.62	6718.50	5709.62	4988.75	4988.75	9534.57
42	6003.45	4901.07	4901.07	9472.66	4174.50	6643.09	5619.08	4901.07	4901.07	9472.66
43	5917.31	4815.94	4815.94	9411.87	4091.11	6569.40	5531.02	4815.94	4815.94	9411.87
44	5833.39	4733.25	4733.25	9352.17	4010.32	6497.36	5445.33	4733.25	4733.25	9352.17
45	5751.58	4652.89	4652.89	9293.51	3932.01	6426.91	5361.92	4652.89	4652.89	9293.51

Tot Obs.	10313	25117	20646	72650	21994	72650	20646	37795	14288	10115
R-Square	0.758115	0.875598	0.911894	0.685012	0.854911	0.685012	0.911894	0.776075	0.767447	0.78175
Intercept	10.06513854	10.07316334	10.04178382	9.977765539	9.877071855	9.977765539	10.04178382	9.806128464	10.11554007	10.01269546
Age Coeff	-0.24269398	-0.29077291	-0.26309234	-0.228454858	-0.193564096	-0.228454858	-0.26309234	-0.18143763	-0.30740059	-0.27249722

Age	County=20	County=21	County=22=AB4	County=23=AB8	County=24	County=25=AB8	County=26=AB4	County=27	County=28	County=29
1	18443.08	17718.96	17653.54	17142.41	16050.70	17142.41	17653.54	15133.87	18181.13	16986.91
2	16679.20	15708.36	15830.84	15594.62	14814.04	15594.62	15830.84	14038.19	16007.46	15173.81
3	15440.98	14321.68	14560.89	14502.41	13930.12	14502.41	14560.89	13251.54	14517.45	13914.91
4	14468.81	13248.21	13569.76	13641.28	13226.05	13641.28	13569.76	12622.71	13369.60	12935.12
5	13663.16	12369.33	12752.61	12925.08	12635.30	12925.08	12752.61	12093.48	12433.77	12129.23
6	12973.47	11625.06	12056.29	12310.01	12123.96	12310.01	12056.29	11634.14	11644.22	11443.95
7	12370.01	10980.22	11449.56	11770.25	11672.02	11770.25	11449.56	11227.14	10962.49	10848.00
8	11833.58	10412.20	10912.30	11289.15	11266.51	11289.15	10912.30	10861.13	10363.86	10321.22
9	11350.95	9905.49	10430.68	10855.22	10898.49	10855.22	10430.68	10528.23	9831.42	9849.77
10	10912.59	9448.95	9994.73	10460.15	10561.48	10460.15	9994.73	10222.76	9353.02	9423.70
11	10511.38	9034.25	9596.99	10097.74	10250.61	10097.74	9596.99	9940.45	8919.61	9035.57
12	10141.81	8655.03	9231.76	9763.19	9962.13	9763.19	9231.76	9678.00	8524.27	8679.66
13	9799.56	8306.28	8894.52	9452.74	9693.07	9452.74	8894.52	9432.78	8161.57	8351.47
14	9481.15	7983.97	8581.66	9163.34	9441.04	9163.34	8581.66	9202.69	7827.14	8047.40
15	9183.73	7684.84	8290.22	8892.50	9204.07	8892.50	8290.22	8986.00	7517.45	7764.51
16	8904.95	7406.19	8017.76	8638.17	8980.54	8638.17	8017.76	8781.28	7229.59	7500.36
17	8642.83	7145.77	7762.24	8398.61	8769.08	8398.61	7762.24	8587.32	6961.12	7252.93
18	8395.70	6901.67	7521.93	8172.37	8568.51	8172.37	7521.93	8403.08	6709.97	7020.49
19	8162.13	6672.26	7295.34	7958.17	8377.84	7958.17	7295.34	8227.69	6474.40	6801.56
20	7940.87	6456.14	7081.20	7754.93	8196.21	7754.93	7081.20	8060.37	6252.91	6594.89
21	7730.86	6252.11	6878.41	7561.72	8022.86	7561.72	6878.41	7900.46	6044.20	6399.38
22	7531.15	6059.11	6686.00	7377.70	7857.12	7377.70	6686.00	7747.38	5847.11	6214.06
23	7340.92	5876.20	6503.12	7202.15	7698.43	7202.15	6503.12	7600.61	5660.68	6038.10
24	7159.43	5702.57	6329.01	7034.42	7546.24	7034.42	6329.01	7459.69	5484.00	5870.75
25	6986.04	5537.50	6163.02	6873.93	7400.12	6873.93	6163.02	7324.21	5316.32	5711.34
26	6820.15	5380.34	6004.54	6720.18	7259.63	6720.18	6004.54	7193.80	5156.94	5559.30
27	6661.26	5230.50	5853.04	6572.70	7124.42	6572.70	5853.04	7068.13	5005.24	5414.08
28	6508.88	5087.48	5708.03	6431.07	6994.13	6431.07	5708.03	6946.90	4860.66	5275.22
29	6362.59	4950.79	5569.10	6294.92	6868.47	6294.92	5569.10	6829.84	4722.71	5142.29
30	6222.01	4820.03	5435.83	6163.91	6747.16	6163.91	5435.83	6716.71	4590.93	5014.89
31	6086.79	4694.79	5307.88	6037.73	6629.95	6037.73	5307.88	6607.27	4464.92	4892.68
32	5956.59	4574.73	5184.92	5916.08	6516.60	5916.08	5184.92	6501.33	4344.30	4775.33
33	5831.14	4459.54	5066.64	5798.72	6406.90	5798.72	5066.64	6398.69	4228.73	4662.55
34	5710.16	4348.91	4952.78	5685.40	6300.66	5685.40	4952.78	6299.18	4117.91	4554.07
35	5593.39	4242.58	4843.09	5575.90	6197.69	5575.90	4843.09	6202.63	4011.55	4449.65
36	5480.63	4140.31	4737.33	5470.01	6097.82	5470.01	4737.33	6108.90	3909.39	4349.05
37	5371.64	4041.86	4635.30	5367.56	6000.92	5367.56	4635.30	6017.86	3811.18	4252.06
38	5266.24	3947.03	4536.78	5268.36	5906.82	5268.36	4536.78	5929.36	3716.72	4158.50
39	5164.25	3855.62	4441.61	5172.26	5815.40	5172.26	4441.61	5843.30	3625.78	4068.18
40	5065.49	3767.45	4349.61	5079.10	5726.53	5079.10	4349.61	5759.56	3538.18	3980.93
41	4969.82	3682.36	4260.62	4988.75	5640.10	4988.75	4260.62	5678.04	3453.75	3896.61
42	4877.08	3600.18	4174.50	4901.07	5556.00	4901.07	4174.50	5598.64	3372.32	3815.06
43	4787.14	3520.78	4091.11	4815.94	5474.12	4815.94	4091.11	5521.27	3293.74	3736.15
44	4699.86	3444.02	4010.32	4733.25	5394.38	4733.25	4010.32	5445.84	3217.87	3659.76
45	4615.14	3369.77	3932.01	4652.89	5316.68	4652.89	3932.01	5372.28	3144.58	3585.77

Tot Obs.	18267	17577	20646	91844	55280	43620	115933	281315	42721	34060
R-Square	0.678256	0.694788	0.911894	0.827238	0.64766	0.466343	0.92045	0.699116	0.185983	0.399819
Intercept	9.883047408	9.877453602	10.04178382	10.01652347	9.897715793	10.03783443	10.09201175	10.01677331	9.378897423	10.3370285
Age Coeff	-0.190271754	-0.205094876	-0.26309234	-0.2001095	-0.185720166	-0.27263	-0.23257098	-0.21296043	-0.078406661	-0.33977963

Age	County=30	County=31	County=32=AB4	County=33	County=34	County=35=AB5	County=36	County=37	County=38	County=39
1	16200.15	15872.74	17653.54	18332.19	16514.53	17417.04	19138.18	18102.64	10943.39	21965.95
2	14972.38	14579.99	15830.84	16873.94	15291.74	15557.18	17380.54	16574.19	10593.69	19082.13
3	14093.75	13659.89	14560.89	15834.14	14415.21	14265.87	16142.12	15489.46	10332.95	17128.74
4	13393.22	12929.46	13569.76	15007.49	13715.41	13260.89	15166.89	14630.34	10118.13	15638.16
5	12804.95	12318.38	12752.61	14315.03	13127.08	12434.31	14356.63	13913.01	9932.57	14432.79
6	12295.38	11790.81	12056.29	13716.53	12616.95	11731.47	13661.43	13294.81	9767.75	13423.23
7	11844.70	11325.63	11449.56	13188.28	12165.34	11120.25	13051.87	12750.59	9618.59	12557.28
8	11440.07	10909.16	10912.30	12714.88	11759.54	10580.00	12508.98	12264.08	9481.80	11801.55
9	11072.64	10531.95	10430.68	12285.75	11390.73	10096.50	12019.66	11824.06	9355.10	11133.23
10	10735.97	10187.19	9994.73	11893.20	11052.56	9659.55	11574.48	11422.42	9236.83	10535.98
11	10425.26	9869.76	9596.99	11531.47	10740.23	9261.52	11166.36	11053.07	9125.72	9997.67
12	10136.79	9575.70	9231.76	11196.13	10450.05	8896.53	10789.86	10711.32	9020.80	9509.03
13	9867.61	9301.90	8894.52	10883.67	10179.10	8559.98	10440.68	10393.48	8921.31	9062.82
14	9615.35	9045.83	8581.66	10591.24	9925.02	8248.17	10115.36	10096.54	8826.61	8653.24
15	9378.06	8805.44	8290.22	10316.53	9685.88	7958.08	9811.09	9818.08	8736.19	8275.61
16	9154.13	8579.01	8017.76	10057.62	9460.07	7687.22	9525.50	9556.07	8649.62	7926.05
17	8942.20	8365.12	7762.24	9812.88	9246.24	7433.50	9256.65	9308.80	8566.53	7601.35
18	8741.11	8162.53	7521.93	9580.94	9043.23	7195.16	9002.85	9074.82	8486.62	7298.80
19	8549.88	7970.21	7295.34	9360.62	8850.07	6970.68	8762.69	8852.90	8409.61	7016.10
20	8367.63	7787.24	7081.20	9150.89	8665.89	6758.77	8534.93	8641.97	8335.28	6751.28
21	8193.63	7612.83	6878.41	8950.87	8489.96	6558.30	8318.50	8441.08	8263.41	6502.63
22	8027.22	7446.31	6686.00	8759.79	8321.61	6368.29	8112.47	8249.44	8193.84	6268.68
23	7867.82	7287.04	6503.12	8576.94	8160.28	6187.87	7915.99	8066.31	8126.39	6048.12
24	7714.91	7134.50	6329.01	8401.72	8005.44	6016.29	7728.35	7891.05	8060.93	5839.82
25	7568.03	6988.21	6163.02	8233.58	7856.65	5852.85	7548.90	7723.10	7997.34	5642.77
26	7426.78	6847.72	6004.54	8072.04	7713.48	5696.96	7377.04	7561.95	7935.49	5456.08
27	7290.78	6712.65	5853.04	7916.65	7575.58	5548.08	7212.26	7407.13	7875.28	5278.95
28	7159.70	6582.66	5708.03	7767.03	7442.61	5405.72	7054.08	7258.24	7816.63	5110.66
29	7033.24	6457.41	5569.10	7622.81	7314.27	5269.43	6902.08	7114.90	7759.43	4950.58
30	6911.11	6336.63	5435.83	7483.67	7190.27	5138.82	6755.88	6976.77	7703.63	4798.12
31	6793.08	6220.05	5307.88	7349.30	7070.38	5013.53	6615.11	6843.54	7649.13	4652.76
32	6678.89	6107.43	5184.92	7219.44	6954.36	4893.22	6479.45	6714.92	7595.89	4514.03
33	6568.36	5998.55	5066.64	7093.84	6842.00	4777.60	6348.62	6590.66	7543.83	4381.49
34	6461.28	5893.20	4952.78	6972.26	6733.10	4666.39	6222.34	6470.52	7492.91	4254.74
35	6357.46	5791.21	4843.09	6854.49	6627.48	4559.34	6100.36	6354.27	7443.06	4133.44
36	6256.75	5692.38	4737.33	6740.35	6524.99	4456.21	5982.45	6241.72	7394.25	4017.24
37	6159.00	5596.58	4635.30	6629.63	6425.46	4356.79	5868.40	6132.67	7346.42	3905.85
38	6064.05	5503.63	4536.78	6522.19	6328.76	4260.88	5758.01	6026.95	7299.54	3798.97
39	5971.78	5413.42	4441.61	6417.86	6234.75	4168.29	5651.11	5924.41	7253.56	3696.37
40	5882.07	5325.81	4349.61	6316.50	6143.31	4078.85	5547.51	5824.88	7208.46	3597.78
41	5794.79	5240.68	4260.62	6217.96	6054.31	3992.41	5447.06	5728.23	7164.19	3503.01
42	5709.84	5157.91	4174.50	6122.13	5967.67	3908.82	5349.61	5634.32	7120.72	3411.83
43	5627.11	5077.41	4091.11	6028.89	5883.27	3827.93	5255.03	5543.04	7078.03	3324.07
44	5546.53	4999.07	4010.32	5938.12	5801.01	3749.63	5163.19	5454.27	7036.08	3239.54
45	5467.99	4922.81	3932.01	5849.71	5720.82	3673.78	5073.97	5367.90	6994.85	3158.07

Tot Obs.	28739	65369	38845	110818	31689	28730	20646	72650	22355	57665
R-Square	0.697313	0.48593	0.168876	0.851663	0.384112	0.912654	0.911894	0.685012	0.592889	0.944529
Intercept	9.876239464	10.09536737	9.672329373	9.767406226	9.899804838	10.17920494	10.04178382	9.977765539	9.888971676	9.964691137
Age Coeff	-0.201979162	-0.28010115	-0.14067893	-0.156332971	-0.24957784	-0.29920208	-0.26309234	-0.228454858	-0.198145052	-0.225017312

Age	County=40	County=41	County=42	County=43	County=44	County=45	County=46=AB4	County=47=AB8	County=48	County=49
1	15902.96	18311.16	13789.33	14929.18	15525.31	19535.78	17653.54	17142.41	16168.60	16978.00
2	14626.61	16305.28	13008.77	13993.08	14000.50	17258.66	15830.84	15594.62	14894.57	15467.07
3	13717.14	14916.42	12439.92	13314.77	12932.82	15693.03	14560.89	14502.41	13985.47	14399.51
4	12994.50	13837.88	11979.73	12768.55	12096.23	14484.01	13569.76	13641.28	13262.31	13556.98
5	12389.45	12952.47	11588.42	12305.91	11404.14	13496.27	12752.61	12925.08	12656.24	12855.63
6	11866.73	12200.87	11245.66	11902.10	10812.59	12661.39	12056.29	12310.01	12132.19	12252.85
7	11405.52	11548.25	10939.42	11542.46	10295.72	11939.30	11449.56	11770.25	11669.44	11723.51
8	10992.36	10972.22	10661.87	11217.49	9836.86	11304.25	10912.30	11289.15	11254.61	11251.38
9	10617.96	10457.39	10407.61	10920.61	9424.53	10738.59	10430.68	10855.22	10878.42	10825.28
10	10275.58	9992.70	10172.71	10647.05	9050.46	10229.64	9994.73	10460.15	10534.20	10437.12
11	9960.18	9569.89	9954.20	10393.21	8708.45	9767.97	9596.99	10097.74	10216.90	10080.85
12	9667.87	9182.63	9749.81	10156.34	8393.74	9346.33	9231.76	9763.19	9922.67	9751.81
13	9395.57	8825.92	9557.72	9934.21	8102.59	8959.02	8894.52	9452.74	9648.42	9446.31
14	9140.79	8495.78	9376.45	9725.06	7831.98	8601.51	8581.66	9163.34	9391.69	9161.39
15	8901.52	8188.94	9204.82	9527.44	7579.44	8270.09	8290.22	8892.50	9150.46	8894.63
16	8676.06	7902.72	9041.80	9340.12	7342.93	7961.69	8017.76	8638.17	8923.04	8644.01
17	8462.99	7634.87	8886.56	9162.08	7120.76	7673.77	7762.24	8398.61	8708.01	8407.85
18	8261.11	7383.47	8738.37	8992.46	6911.46	7404.17	7521.93	8172.37	8504.18	8184.71
19	8069.39	7146.91	8596.62	8830.50	6713.80	7151.04	7295.34	7958.17	8310.52	7973.38
20	7886.92	6923.78	8460.76	8675.55	6526.71	6912.82	7081.20	7754.93	8126.13	7772.78
21	7712.94	6712.88	8330.32	8527.05	6349.27	6688.12	6878.41	7561.72	7950.24	7582.00
22	7546.76	6513.14	8204.90	8384.50	6180.66	6475.77	6686.00	7377.70	7782.16	7400.23
23	7387.77	6323.63	8084.12	8247.45	6020.17	6274.71	6503.12	7202.15	7621.29	7226.76
24	7235.45	6143.55	7967.66	8115.53	5867.17	6084.01	6329.01	7034.42	7467.11	7060.96
25	7089.31	5972.15	7855.23	7988.36	5721.10	5902.87	6163.02	6873.93	7319.13	6902.26
26	6948.94	5808.78	7746.56	7865.66	5581.44	5730.56	6004.54	6720.18	7176.92	6750.17
27	6813.93	5652.87	7641.43	7747.12	5447.76	5566.41	5853.04	6572.70	7040.11	6604.24
28	6683.96	5503.90	7539.62	7632.49	5319.65	5409.85	5708.03	6431.07	6908.35	6464.05
29	6558.70	5361.38	7440.92	7521.55	5196.74	5260.35	5569.10	6294.92	6781.33	6329.24
30	6437.88	5224.90	7345.18	7414.07	5078.70	5117.43	5435.83	6163.91	6658.75	6199.48
31	6321.22	5094.06	7252.22	7309.87	4965.23	4980.66	5307.88	6037.73	6540.35	6074.46
32	6208.49	4968.51	7161.89	7208.77	4856.04	4849.65	5184.92	5916.08	6425.91	5953.90
33	6099.47	4847.94	7074.06	7110.60	4750.90	4724.04	5066.64	5798.72	6315.20	5837.54
34	5993.97	4732.04	6988.61	7015.21	4649.56	4603.50	4952.78	5685.40	6208.02	5725.16
35	5891.79	4620.54	6905.42	6922.47	4551.82	4487.73	4843.09	5575.90	6104.18	5616.54
36	5792.76	4513.19	6824.37	6832.24	4457.48	4376.45	4737.33	5470.01	6003.52	5511.47
37	5696.73	4409.77	6745.38	6744.41	4366.35	4269.40	4635.30	5367.56	5905.87	5409.78
38	5603.55	4310.06	6668.34	6658.87	4278.27	4166.37	4536.78	5268.36	5811.09	5311.30
39	5513.09	4213.87	6593.17	6575.51	4193.08	4067.11	4441.61	5172.26	5719.04	5215.86
40	5425.21	4121.00	6519.79	6494.23	4110.65	3971.44	4349.61	5079.10	5629.59	5123.31
41	5339.79	4031.30	6448.13	6414.95	4030.83	3879.17	4260.62	4988.75	5542.63	5033.53
42	5256.73	3944.61	6378.10	6337.58	3953.50	3790.12	4174.50	4901.07	5458.04	4946.38
43	5175.93	3860.77	6309.65	6262.05	3878.54	3704.14	4091.11	4815.94	5375.72	4861.75
44	5097.27	3779.65	6242.72	6188.27	3805.84	3621.06	4010.32	4733.25	5295.57	4779.52
45	5020.69	3701.12	6177.24	6116.18	3735.31	3540.76	3932.01	4652.89	5217.50	4699.58

Tot Obs.	56084	72650	7457	72650	14856	20646	69298	3523	72650
R-Square	0.821404	0.685012	0.845733	0.685012	0.701578	0.911894	0.940948	0.542451	0.685012
Intercept	9.967355839	9.977765539	10.14659895	9.977765539	10.04187605	10.04178382	9.96821693	10.40716754	9.977765539
Age Coeff	-0.225566627	-0.228454858	-0.28520728	-0.228454858	-0.24312952	-0.26309234	-0.215873944	-0.36410587	-0.228454858

Age	County=50	County=51=AB8	County=52	County=53=AB8	County=54	County=55=AB4	County=56	County=57	County=58=AB8
1	17013.96	17142.41	19175.56	17142.41	18011.15	17653.54	17194.47	22995.68	17142.41
2	15496.30	15594.62	17038.91	15594.62	16285.64	15830.84	15723.71	19776.39	15594.62
3	14424.21	14502.41	15562.28	14502.41	15074.55	14560.89	14681.04	17615.20	14502.41
4	13578.22	13641.28	14417.30	13641.28	14123.81	13569.76	13855.94	15977.80	13641.28
5	12874.11	12925.08	13478.57	12925.08	13335.99	12752.61	13167.52	14661.82	12925.08
6	12269.02	12310.01	12682.60	12310.01	12661.65	12056.29	12574.62	13565.62	12310.01
7	11737.72	11770.25	11992.20	11770.25	12071.66	11449.56	12052.99	12630.05	11770.25
8	11263.89	11289.15	11383.39	11289.15	11547.24	10912.30	11586.93	11817.31	11289.15
9	10836.29	10855.22	10839.77	10855.22	11075.46	10430.68	11165.62	11101.66	10855.22
10	10446.81	10460.15	10349.51	10460.15	10647.00	9994.73	10781.25	10464.71	10460.15
11	10089.35	10097.74	9903.80	10097.74	10254.86	9596.99	10427.94	9892.82	10097.74
12	9759.24	9763.19	9495.87	9763.19	9893.67	9231.76	10101.18	9375.62	9763.19
13	9452.78	9452.74	9120.40	9452.74	9559.21	8894.52	9797.40	8904.97	9452.74
14	9166.98	9163.34	8773.15	9163.34	9248.06	8581.66	9513.72	8474.43	9163.34
15	8899.41	8892.50	8450.63	8892.50	8957.44	8290.22	9247.80	8078.74	8892.50
16	8648.05	8638.17	8149.97	8638.17	8685.05	8017.76	8997.67	7713.63	8638.17
17	8411.21	8398.61	7868.79	8398.61	8428.95	7762.24	8761.71	7375.51	8398.61
18	8187.45	8172.37	7605.04	8172.37	8187.51	7521.93	8538.51	7061.39	8172.37
19	7975.53	7958.17	7357.01	7958.17	7959.32	7295.34	8326.88	6768.72	7958.17
20	7774.40	7754.93	7123.21	7754.93	7743.18	7081.20	8125.80	6495.32	7754.93
21	7583.12	7561.72	6902.33	7561.72	7538.03	6878.41	7934.36	6239.31	7561.72
22	7400.88	7377.70	6693.27	7377.70	7342.96	6686.00	7751.78	5999.07	7377.70
23	7226.98	7202.15	6495.03	7202.15	7157.15	6503.12	7577.37	5773.17	7202.15
24	7060.77	7034.42	6306.74	7034.42	6979.90	6329.01	7410.51	5560.37	7034.42
25	6901.70	6873.93	6127.63	6873.93	6810.55	6163.02	7250.66	5359.57	6873.93
26	6749.25	6720.18	5957.00	6720.18	6648.55	6004.54	7097.31	5169.78	6720.18
27	6602.99	6572.70	5794.23	6572.70	6493.38	5853.04	6950.04	4990.13	6572.70
28	6462.49	6431.07	5638.78	6431.07	6344.58	5708.03	6808.45	4819.86	6431.07
29	6327.39	6294.92	5490.15	6294.92	6201.73	5569.10	6672.17	4658.26	6294.92
30	6197.35	6163.91	5347.87	6163.91	6064.46	5435.83	6540.88	4504.70	6163.91
31	6072.06	6037.73	5211.55	6037.73	5932.42	5307.88	6414.28	4358.62	6037.73
32	5951.26	5916.08	5080.79	5916.08	5805.31	5184.92	6292.10	4219.51	5916.08
33	5834.68	5798.72	4955.27	5798.72	5682.82	5066.64	6174.08	4086.89	5798.72
34	5722.08	5685.40	4834.67	5685.40	5564.71	4952.78	6060.01	3960.33	5685.40
35	5613.25	5575.90	4718.71	5575.90	5450.72	4843.09	5949.66	3839.46	5575.90
36	5508.00	5470.01	4607.11	5470.01	5340.63	4737.33	5842.85	3723.92	5470.01
37	5406.12	5367.56	4499.63	5367.56	5234.24	4635.30	5739.38	3613.38	5367.56
38	5307.47	5268.36	4396.06	5268.36	5131.35	4536.78	5639.10	3507.53	5268.36
39	5211.86	5172.26	4296.17	5172.26	5031.80	4441.61	5541.86	3406.11	5172.26
40	5119.17	5079.10	4199.79	5079.10	4935.40	4349.61	5447.49	3308.86	5079.10
41	5029.24	4988.75	4106.73	4988.75	4842.02	4260.62	5355.87	3215.55	4988.75
42	4941.96	4901.07	4016.81	4901.07	4751.50	4174.50	5266.88	3125.94	4901.07
43	4857.20	4815.94	3929.90	4815.94	4663.72	4091.11	5180.40	3039.86	4815.94
44	4774.84	4733.25	3845.84	4733.25	4578.55	4010.32	5096.31	2957.09	4733.25
45	4694.79	4652.89	3764.50	4652.89	4495.87	3932.01	5014.51	2877.48	4652.89

Appendix 7.1-4

Mobile Home Accrual -Results

Tot Obs.	34364
R-Square	0.178236
Intercept	5264.222892
logage coef	-419.925795

Age	1 Param Estm
1	5264.222892
2	4973.152511
3	4802.887253
4	4682.08213
5	4588.378397
6	4511.816872
7	4447.085026
8	4391.011749
9	4341.551615
10	4297.308016
11	4257.284813
12	4220.746492
13	4187.134494
14	4156.014645
15	4127.042758
16	4099.941369
17	4074.483526
18	4050.481234
19	4027.777013
20	4006.237635
21	3985.749387
22	3966.214432
23	3947.547991
24	3929.676111
25	3912.533902
26	3896.064113
27	3880.215976
28	3864.944264
29	3850.208514
30	3835.972378
31	3822.203085
32	3808.870988
33	3795.949175
34	3783.413145
35	3771.240531
36	3759.410853
37	3747.905317
38	3736.706632
39	3725.798855
40	3715.167255
41	3704.79819
42	3694.679006
43	3684.797943
44	3675.144052
45	3665.70712

Appendix 7.1-5 – PC Accrual: Air Basin Results

R-Square	0.9499	0.9503	0.9499	0.9499	0.9383	0.9503	0.9503	0.9503	0.872	0.8811	0.9653	0.9514	0.6591	0.8776
Intercept	9.761838	9.624282	9.761838	9.761838	9.508686	9.624282	9.624282	9.624282	9.563329	9.516958	9.561448	9.579751	9.5045	9.497027
Age Coeff	-0.054805	-0.043001	-0.054805	-0.054805	-0.037785	-0.043001	-0.043001	-0.043001	-0.032963	-0.037601	-0.037745	-0.041323	-0.026337	-0.034679

Age	Basin = 1	Basin = 2	Basin = 3	Basin = 4	Basin = 5	Basin = 6	Basin = 7	Basin = 8	Basin = 9	Basin = 10	Basin = 11	Basin = 12	Basin = 13	Basin = 14
1	16432.77	14490.97	16432.77	16432.77	12976.57	14490.97	14490.97	14490.97	13771.63	13086.77	13680.18	13883.11	13071.15	12866.06
2	15556.41	13881.05	15556.41	15556.41	12495.40	13881.05	13881.05	13881.05	13325.08	12603.83	13173.44	13321.11	12731.39	12427.52
3	14726.78	13296.80	14726.78	14726.78	12032.07	13296.80	13296.80	13296.80	12893.00	12138.71	12685.48	12781.86	12400.46	12003.94
4	13941.40	12737.15	13941.40	13941.40	11585.92	12737.15	12737.15	12737.15	12474.94	11690.76	12215.59	12264.44	12078.13	11594.79
5	13197.90	12201.05	13197.90	13197.90	11156.32	12201.05	12201.05	12201.05	12070.43	11259.34	11763.10	11767.96	11764.18	11199.58
6	12494.05	11687.51	12494.05	12494.05	10742.64	11687.51	11687.51	11687.51	11679.04	10843.84	11327.38	11291.58	11458.40	10817.85
7	11827.74	11195.59	11827.74	11827.74	10344.30	11195.59	11195.59	11195.59	11300.34	10443.67	10907.80	10834.49	11160.56	10449.13
8	11196.96	10724.37	11196.96	11196.96	9960.73	10724.37	10724.37	10724.37	10933.92	10058.27	10503.75	10395.90	10870.46	10092.98
9	10599.83	10272.99	10599.83	10599.83	9591.39	10272.99	10272.99	10272.99	10579.38	9687.09	10114.68	9975.07	10587.90	9748.96
10	10034.54	9840.60	10034.54	10034.54	9235.74	9840.60	9840.60	9840.60	10236.34	9329.61	9740.02	9571.27	10312.69	9416.67
11	9499.39	9426.41	9499.39	9499.39	8893.28	9426.41	9426.41	9426.41	9904.42	8985.32	9379.23	9183.82	10044.63	9095.71
12	8992.79	9029.66	8992.79	8992.79	8563.51	9029.66	9029.66	9029.66	9583.26	8653.73	9031.81	8812.05	9783.53	8785.69
13	8513.20	8649.61	8513.20	8513.20	8245.98	8649.61	8649.61	8649.61	9272.52	8334.38	8697.26	8455.33	9529.23	8486.23
14	8059.19	8285.55	8059.19	8059.19	7940.22	8285.55	8285.55	8285.55	8971.85	8026.82	8375.10	8113.05	9281.53	8196.98
15	7629.39	7936.81	7629.39	7629.39	7645.79	7936.81	7936.81	7936.81	8680.93	7730.61	8064.87	7784.63	9040.28	7917.59
16	7222.51	7602.76	7222.51	7222.51	7362.29	7602.76	7602.76	7602.76	8399.45	7445.33	7766.14	7469.50	8805.29	7647.72
17	6837.33	7282.76	6837.33	6837.33	7089.29	7282.76	7282.76	7282.76	8127.09	7170.57	7478.47	7167.13	8576.41	7387.05
18	6472.70	6976.23	6472.70	6472.70	6826.42	6976.23	6976.23	6976.23	7863.56	6905.96	7201.45	6876.99	8353.48	7135.27
19	6127.51	6682.60	6127.51	6127.51	6573.30	6682.60	6682.60	6682.60	7608.58	6651.11	6934.70	6598.61	8136.35	6892.06
20	5800.72	6401.34	5800.72	5800.72	6329.56	6401.34	6401.34	6401.34	7361.87	6405.66	6677.83	6331.49	7924.86	6657.15
21	5491.37	6131.91	5491.37	5491.37	6094.86	6131.91	6131.91	6131.91	7123.15	6169.28	6430.47	6075.19	7718.87	6430.25
22	5198.51	5873.82	5198.51	5198.51	5868.86	5873.82	5873.82	5873.82	6892.18	5941.61	6192.28	5829.26	7518.23	6211.07
23	4921.28	5626.59	4921.28	4921.28	5651.24	5626.59	5626.59	5626.59	6668.70	5722.35	5962.90	5593.28	7322.81	5999.37
24	4658.82	5389.77	4658.82	4658.82	5441.70	5389.77	5389.77	5389.77	6452.46	5511.18	5742.03	5366.86	7132.46	5794.89
25	4410.37	5162.92	4410.37	4410.37	5239.92	5162.92	5162.92	5162.92	6243.24	5307.80	5529.34	5149.61	6947.07	5597.37
26	4175.16	4945.61	4175.16	4175.16	5045.62	4945.61	4945.61	4945.61	6040.80	5111.93	5324.52	4941.15	6766.49	5406.59
27	3952.50	4737.45	3952.50	3952.50	4858.53	4737.45	4737.45	4737.45	5844.92	4923.28	5127.29	4741.13	6590.61	5222.30
28	3741.71	4538.06	3741.71	3741.71	4678.37	4538.06	4538.06	4538.06	5655.39	4741.60	4937.37	4549.20	6419.30	5044.30
29	3542.16	4347.05	3542.16	3542.16	4504.90	4347.05	4347.05	4347.05	5472.01	4566.62	4754.48	4365.05	6252.44	4872.37
30	3353.26	4164.09	3353.26	3353.26	4337.86	4164.09	4164.09	4164.09	5294.58	4398.10	4578.37	4188.35	6089.92	4706.30
31	3174.43	3988.82	3174.43	3174.43	4177.01	3988.82	3988.82	3988.82	5122.90	4235.80	4408.78	4018.80	5931.62	4545.89
32	3005.14	3820.93	3005.14	3005.14	4022.13	3820.93	3820.93	3820.93	4956.79	4079.48	4245.47	3856.11	5777.44	4390.94
33	2844.87	3660.11	2844.87	2844.87	3872.99	3660.11	3660.11	3660.11	4796.06	3928.94	4088.21	3700.01	5627.27	4241.28
34	2693.15	3506.06	2693.15	2693.15	3729.38	3506.06	3506.06	3506.06	4640.54	3783.95	3936.78	3550.23	5481.00	4096.72
35	2549.53	3358.49	2549.53	2549.53	3591.09	3358.49	3358.49	3358.49	4490.07	3644.31	3790.95	3406.52	5338.53	3957.08
36	2413.56	3217.13	2413.56	2413.56	3457.93	3217.13	3217.13	3217.13	4344.48	3509.83	3650.53	3268.62	5199.76	3822.21
37	2284.84	3081.73	2284.84	2284.84	3329.71	3081.73	3081.73	3081.73	4203.61	3380.30	3515.31	3136.30	5064.60	3691.93
38	2162.99	2952.02	2162.99	2162.99	3206.25	2952.02	2952.02	2952.02	4067.30	3255.56	3385.10	3009.34	4932.96	3566.09
39	2047.64	2827.77	2047.64	2047.64	3087.36	2827.77	2827.77	2827.77	3935.42	3135.42	3259.71	2887.52	4804.73	3444.54
40	1938.44	2708.75	1938.44	1938.44	2972.88	2708.75	2708.75	2708.75	3807.81	3019.72	3138.96	2770.63	4679.84	3327.14
41	1835.06	2594.74	1835.06	1835.06	2862.64	2594.74	2594.74	2594.74	3684.34	2908.28	3022.69	2658.48	4558.20	3213.73
42	1737.20	2485.53	1737.20	1737.20	2756.50	2485.53	2485.53	2485.53	3564.87	2800.96	2910.73	2550.86	4439.72	3104.19
43	1644.55	2380.91	1644.55	1644.55	2654.29	2380.91	2380.91	2380.91	3449.28	2697.59	2802.91	2447.60	4324.31	2998.39
44	1556.85	2280.70	1556.85	1556.85	2555.87	2280.70	2280.70	2280.70	3337.43	2598.04	2699.08	2348.52	4211.91	2896.19
45	1473.82	2184.71	1473.82	1473.82	2461.09	2184.71	2184.71	2184.71	3229.21	2502.17	2599.11	2253.45	4102.43	2797.47

R-Square	0.7566	0.9499	0.9499	0.8717	0.9499	0.5843	0.8853	0.9503	0.9058	0.9675	0.8228
Intercept	9.524713	9.761838	9.761838	9.593315	9.761838	9.672397	9.566693	9.624282	9.805313	9.582061	9.526736
Age Coeff	-0.035933	-0.054805	-0.054805	-0.04344	-0.054805	-0.0497	-0.039767	-0.043001	-0.055998	-0.038307	-0.032686

Age	County =1	County = 2	County =3	County =4	County =5	County =6	County =7	County =8	County =9	County =10	CA State
1	13210.67	16432.77	16432.77	14042.94	16432.77	15103.73	13724.34	14490.97	17142.48	13957.24	13280.47
2	12744.40	15556.41	15556.41	13445.97	15556.41	14371.42	13189.27	13881.05	16208.92	13432.70	12853.40
3	12294.58	14726.78	14726.78	12874.39	14726.78	13674.62	12675.07	13296.80	15326.20	12927.86	12440.07
4	11860.64	13941.40	13941.40	12327.10	13941.40	13011.61	12180.91	12737.15	14491.55	12442.00	12040.03
5	11442.02	13197.90	13197.90	11803.07	13197.90	12380.74	11706.01	12201.05	13702.36	11974.40	11652.85
6	11038.18	12494.05	12494.05	11301.32	12494.05	11780.45	11249.64	11687.51	12956.14	11524.37	11278.12
7	10648.58	11827.74	11827.74	10820.90	11827.74	11209.28	10811.05	11195.59	12250.56	11091.25	10915.44
8	10272.74	11196.96	11196.96	10360.91	11196.96	10665.79	10389.56	10724.37	11583.41	10674.41	10564.43
9	9910.16	10599.83	10599.83	9920.46	10599.83	10148.66	9984.51	10272.99	10952.59	10273.24	10224.70
10	9560.38	10034.54	10034.54	9498.75	10034.54	9656.60	9595.25	9840.60	10356.12	9887.15	9895.90
11	9222.95	9499.39	9499.39	9094.95	9499.39	9188.40	9221.16	9426.41	9792.14	9515.56	9577.67
12	8897.42	8992.79	8992.79	8708.33	8992.79	8742.90	8861.66	9029.66	9258.87	9157.94	9269.68
13	8583.39	8513.20	8513.20	8338.14	8513.20	8319.00	8516.17	8649.61	8754.64	8813.77	8971.59
14	8280.44	8059.19	8059.19	7983.68	8059.19	7915.65	8184.15	8285.55	8277.87	8482.52	8683.08
15	7988.18	7629.39	7629.39	7644.30	7629.39	7531.86	7865.08	7936.81	7827.07	8163.73	8403.86
16	7706.23	7222.51	7222.51	7319.34	7222.51	7166.67	7558.45	7602.76	7400.81	7856.91	8133.61
17	7434.24	6837.33	6837.33	7008.19	6837.33	6819.20	7263.77	7282.76	6997.77	7561.63	7872.05
18	7171.85	6472.70	6472.70	6710.27	6472.70	6488.57	6980.58	6976.23	6616.68	7277.44	7618.91
19	6918.72	6127.51	6127.51	6425.02	6127.51	6173.97	6708.43	6682.60	6256.34	7003.94	7373.90
20	6674.52	5800.72	5800.72	6151.89	5800.72	5874.62	6446.89	6401.34	5915.63	6740.71	7136.77
21	6438.95	5491.37	5491.37	5890.38	5491.37	5589.79	6195.55	6131.91	5593.47	6487.38	6907.27
22	6211.68	5198.51	5198.51	5639.98	5198.51	5318.77	5954.00	5873.82	5288.85	6243.57	6685.15
23	5992.44	4921.28	4921.28	5400.22	4921.28	5060.89	5721.88	5626.59	5000.83	6008.92	6470.17
24	5780.94	4658.82	4658.82	5170.66	4658.82	4815.51	5498.80	5389.77	4728.49	5783.09	6262.11
25	5576.90	4410.37	4410.37	4950.85	4410.37	4582.03	5284.42	5162.92	4470.98	5565.74	6060.73
26	5380.06	4175.16	4175.16	4740.39	4175.16	4359.87	5078.40	4945.61	4227.50	5356.57	5865.83
27	5190.17	3952.50	3952.50	4538.88	3952.50	4148.48	4880.41	4737.45	3997.27	5155.26	5677.20
28	5006.98	3741.71	3741.71	4345.93	3741.71	3947.34	4690.14	4538.06	3779.58	4961.51	5494.64
29	4830.26	3542.16	3542.16	4161.18	3542.16	3755.95	4507.28	4347.05	3573.75	4775.04	5317.94
30	4659.78	3353.26	3353.26	3984.29	3353.26	3573.84	4331.56	4164.09	3379.13	4595.58	5146.93
31	4495.31	3174.43	3174.43	3814.92	3174.43	3400.57	4162.69	3988.82	3195.10	4422.87	4981.42
32	4336.65	3005.14	3005.14	3652.75	3005.14	3235.69	4000.40	3820.93	3021.10	4256.65	4821.23
33	4183.59	2844.87	2844.87	3497.47	2844.87	3078.81	3844.44	3660.11	2856.58	4096.67	4666.19
34	4035.93	2693.15	2693.15	3348.79	2693.15	2929.53	3694.55	3506.06	2701.01	3942.71	4516.14
35	3893.48	2549.53	2549.53	3206.43	2549.53	2787.49	3550.52	3358.49	2553.92	3794.53	4370.91
36	3756.06	2413.56	2413.56	3070.13	2413.56	2652.34	3412.09	3217.13	2414.83	3651.92	4230.35
37	3623.49	2284.84	2284.84	2939.62	2284.84	2523.74	3279.07	3081.73	2283.32	3514.67	4094.31
38	3495.60	2162.99	2162.99	2814.66	2162.99	2401.38	3151.23	2952.02	2158.98	3382.58	3962.65
39	3372.22	2047.64	2047.64	2695.00	2047.64	2284.94	3028.37	2827.77	2041.40	3255.46	3835.22
40	3253.20	1938.44	1938.44	2580.44	1938.44	2174.16	2910.30	2708.75	1930.23	3133.11	3711.89
41	3138.37	1835.06	1835.06	2470.74	1835.06	2068.74	2796.84	2594.74	1825.11	3015.36	3592.52
42	3027.60	1737.20	1737.20	2365.71	1737.20	1968.44	2687.80	2485.53	1725.72	2902.03	3477.00
43	2920.75	1644.55	1644.55	2265.15	1644.55	1873.00	2583.01	2380.91	1631.73	2792.97	3365.18
44	2817.66	1556.85	1556.85	2168.86	1556.85	1782.19	2482.31	2280.70	1542.87	2688.00	3256.97
45	2718.21	1473.82	1473.82	2076.66	1473.82	1695.78	2385.53	2184.71	1458.85	2586.98	3152.23

R-Square	0.9503	0.9503	0.8776	0.9499	0.7505	0.8846	0.9503	0.9503	0.7878	0.9477
Intercept	9.624282	9.624282	9.497027	9.761838	9.571294	9.600487	9.624282	9.624282	9.512399	9.628672
Age Coeff	-0.043001	-0.043001	-0.034679	-0.054805	-0.041439	-0.042562	-0.043001	-0.043001	-0.025935	-0.040219

Age	County = 11	County = 12	County = 13	County = 14	County = 15	County = 16	County = 17	County = 18	County = 19	County = 20
1	14490.97	14490.97	12866.06	16432.77	13764.60	14156.44	14490.97	14490.97	13180.11	14595.27
2	13881.05	13881.05	12427.52	15556.41	13205.86	13566.56	13881.05	13881.05	12842.68	14019.91
3	13296.80	13296.80	12003.94	14726.78	12669.81	13001.25	13296.80	13296.80	12513.88	13467.24
4	12737.15	12737.15	11594.79	13941.40	12155.51	12459.50	12737.15	12737.15	12193.51	12936.34
5	12201.05	12201.05	11199.58	13197.90	11662.09	11940.33	12201.05	12201.05	11881.34	12426.38
6	11687.51	11687.51	10817.85	12494.05	11188.70	11442.79	11687.51	11687.51	11577.15	11936.52
7	11195.59	11195.59	10449.13	11827.74	10734.53	10965.98	11195.59	11195.59	11280.76	11465.97
8	10724.37	10724.37	10092.98	11196.96	10298.79	10509.04	10724.37	10724.37	10991.96	11013.97
9	10272.99	10272.99	9748.96	10599.83	9880.74	10071.14	10272.99	10272.99	10710.54	10579.79
10	9840.60	9840.60	9416.67	10034.54	9479.66	9651.48	9840.60	9840.60	10436.34	10162.73
11	9426.41	9426.41	9095.71	9499.39	9094.86	9249.32	9426.41	9426.41	10169.15	9762.10
12	9029.66	9029.66	8785.69	8992.79	8725.68	8863.91	9029.66	9029.66	9908.80	9377.27
13	8649.61	8649.61	8486.23	8513.20	8371.49	8494.56	8649.61	8649.61	9655.12	9007.61
14	8285.55	8285.55	8196.98	8059.19	8031.67	8140.60	8285.55	8285.55	9407.94	8652.52
15	7936.81	7936.81	7917.59	7629.39	7705.65	7801.39	7936.81	7936.81	9167.08	8311.43
16	7602.76	7602.76	7647.72	7222.51	7392.86	7476.31	7602.76	7602.76	8932.39	7983.79
17	7282.76	7282.76	7387.05	6837.33	7092.77	7164.78	7282.76	7282.76	8703.70	7669.06
18	6976.23	6976.23	7135.27	6472.70	6804.86	6866.23	6976.23	6976.23	8480.88	7366.74
19	6682.60	6682.60	6892.06	6127.51	6528.63	6580.12	6682.60	6682.60	8263.75	7076.33
20	6401.34	6401.34	6657.15	5800.72	6263.62	6305.94	6401.34	6401.34	8052.19	6797.38
21	6131.91	6131.91	6430.25	5491.37	6009.37	6043.18	6131.91	6131.91	7846.04	6529.42
22	5873.82	5873.82	6211.07	5198.51	5765.44	5791.36	5873.82	5873.82	7645.17	6272.02
23	5626.59	5626.59	5999.37	4921.28	5531.40	5550.04	5626.59	5626.59	7449.44	6024.77
24	5389.77	5389.77	5794.89	4658.82	5306.87	5318.78	5389.77	5389.77	7258.72	5787.27
25	5162.92	5162.92	5597.37	4410.37	5091.46	5097.15	5162.92	5162.92	7072.89	5559.13
26	4945.61	4945.61	5406.59	4175.16	4884.78	4884.76	4945.61	4945.61	6891.81	5339.98
27	4737.45	4737.45	5222.30	3952.50	4686.50	4681.22	4737.45	4737.45	6715.37	5129.48
28	4538.06	4538.06	5044.30	3741.71	4496.26	4486.15	4538.06	4538.06	6543.44	4927.27
29	4347.05	4347.05	4872.37	3542.16	4313.75	4299.22	4347.05	4347.05	6375.92	4733.03
30	4164.09	4164.09	4706.30	3353.26	4138.65	4120.08	4164.09	4164.09	6212.69	4546.45
31	3988.82	3988.82	4545.89	3174.43	3970.65	3948.40	3988.82	3988.82	6053.63	4367.22
32	3820.93	3820.93	4390.94	3005.14	3809.47	3783.87	3820.93	3820.93	5898.65	4195.06
33	3660.11	3660.11	4241.28	2844.87	3654.84	3626.20	3660.11	3660.11	5747.64	4029.69
34	3506.06	3506.06	4096.72	2693.15	3506.48	3475.10	3506.06	3506.06	5600.49	3870.84
35	3358.49	3358.49	3957.08	2549.53	3364.14	3330.30	3358.49	3358.49	5457.11	3718.24
36	3217.13	3217.13	3822.21	2413.56	3227.59	3191.53	3217.13	3217.13	5317.40	3571.67
37	3081.73	3081.73	3691.93	2284.84	3096.57	3058.54	3081.73	3081.73	5181.26	3430.87
38	2952.02	2952.02	3566.09	2162.99	2970.88	2931.09	2952.02	2952.02	5048.61	3295.62
39	2827.77	2827.77	3444.54	2047.64	2850.28	2808.96	2827.77	2827.77	4919.36	3165.70
40	2708.75	2708.75	3327.14	1938.44	2734.58	2691.91	2708.75	2708.75	4793.42	3040.91
41	2594.74	2594.74	3213.73	1835.06	2623.58	2579.74	2594.74	2594.74	4670.70	2921.03
42	2485.53	2485.53	3104.19	1737.20	2517.08	2472.25	2485.53	2485.53	4551.12	2805.88
43	2380.91	2380.91	2998.39	1644.55	2414.91	2369.23	2380.91	2380.91	4434.61	2695.27
44	2280.70	2280.70	2896.19	1556.85	2316.88	2270.51	2280.70	2280.70	4321.07	2589.02
45	2184.71	2184.71	2797.47	1473.82	2222.84	2175.90	2184.71	2184.71	4210.45	2486.96

R-Square	0.6242	0.9499	0.9503	0.9333	0.9503	0.9499	0.8978	0.9198	0.8751	0.4325
Intercept	9.471436	9.761838	9.624282	9.549857	9.624282	9.761838	9.518987	9.494015	9.716181	9.45297
Age Coeff	-0.035443	-0.054805	-0.043001	-0.03846	-0.043001	-0.054805	-0.03813	-0.042772	-0.060555	-0.027873

Age	County =21	County = 22	County =23	County =24	County =25	County =26	County =27	County =28	County =29	County =30
1	12531.40	16432.77	14490.97	13512.86	14490.97	16432.77	13106.41	12723.97	15609.36	12395.60
2	12095.03	15556.41	13881.05	13003.02	13881.05	15556.41	12616.07	12191.22	14692.19	12054.87
3	11673.85	14726.78	13296.80	12512.42	13296.80	14726.78	12144.08	11680.77	13828.90	11723.50
4	11267.35	13941.40	12737.15	12040.33	12737.15	13941.40	11689.74	11191.69	13016.34	11401.25
5	10874.99	13197.90	12201.05	11586.05	12201.05	13197.90	11252.40	10723.09	12251.53	11087.85
6	10496.30	12494.05	11687.51	11148.91	11687.51	12494.05	10831.43	10274.12	11531.65	10783.06
7	10130.79	11827.74	11195.59	10728.26	11195.59	11827.74	10426.20	9843.94	10854.08	10486.66
8	9778.02	11196.96	10724.37	10323.49	10724.37	11196.96	10036.13	9431.77	10216.31	10198.40
9	9437.52	10599.83	10272.99	9933.99	10272.99	10599.83	9660.66	9036.86	9616.02	9918.06
10	9108.89	10034.54	9840.60	9559.18	9840.60	10034.54	9299.23	8658.48	9051.00	9645.43
11	8791.70	9499.39	9426.41	9198.51	9426.41	9499.39	8951.33	8295.95	8519.19	9380.30
12	8485.55	8992.79	9029.66	8851.45	9029.66	8992.79	8616.44	7948.60	8018.62	9122.45
13	8190.06	8513.20	8649.61	8517.49	8649.61	8513.20	8294.08	7615.79	7547.46	8871.69
14	7904.87	8059.19	8285.55	8196.13	8285.55	8059.19	7983.78	7296.92	7103.98	8627.83
15	7629.60	7629.39	7936.81	7886.89	7936.81	7629.39	7685.09	6991.39	6686.57	8390.66
16	7363.92	7222.51	7602.76	7589.32	7602.76	7222.51	7397.57	6698.66	6293.68	8160.02
17	7107.49	6837.33	7282.76	7302.97	7282.76	6837.33	7120.81	6418.19	5923.87	7935.72
18	6860.00	6472.70	6976.23	7027.43	6976.23	6472.70	6854.41	6149.46	5575.80	7717.58
19	6621.11	6127.51	6682.60	6762.29	6682.60	6127.51	6597.97	5891.98	5248.18	7505.44
20	6390.55	5800.72	6401.34	6507.15	6401.34	5800.72	6351.12	5645.28	4939.80	7299.13
21	6168.02	5491.37	6131.91	6261.64	6131.91	5491.37	6113.51	5408.91	4649.55	7098.49
22	5953.23	5198.51	5873.82	6025.39	5873.82	5198.51	5884.79	5182.44	4376.35	6903.36
23	5745.93	4921.28	5626.59	5798.05	5626.59	4921.28	5664.63	4965.45	4119.21	6713.60
24	5545.84	4658.82	5389.77	5579.29	5389.77	4658.82	5452.70	4757.54	3877.17	6529.06
25	5352.72	4410.37	5162.92	5368.79	5162.92	4410.37	5248.71	4558.35	3649.36	6349.59
26	5166.33	4175.16	4945.61	5166.22	4945.61	4175.16	5052.34	4367.49	3434.93	6175.05
27	4986.43	3952.50	4737.45	4971.30	4737.45	3952.50	4863.32	4184.62	3233.10	6005.31
28	4812.79	3741.71	4538.06	4783.74	4538.06	3741.71	4681.37	4009.41	3043.13	5840.23
29	4645.20	3542.16	4347.05	4603.25	4347.05	3542.16	4506.23	3841.53	2864.32	5679.70
30	4483.44	3353.26	4164.09	4429.57	4164.09	3353.26	4337.65	3680.69	2696.02	5523.57
31	4327.32	3174.43	3988.82	4262.44	3988.82	3174.43	4175.36	3526.58	2537.60	5371.74
32	4176.63	3005.14	3820.93	4101.62	3820.93	3005.14	4019.16	3378.92	2388.50	5224.08
33	4031.19	2844.87	3660.11	3946.87	3660.11	2844.87	3868.79	3237.44	2248.16	5080.48
34	3890.82	2693.15	3506.06	3797.95	3506.06	2693.15	3724.05	3101.89	2116.06	4940.83
35	3755.33	2549.53	3358.49	3654.66	3358.49	2549.53	3584.72	2972.01	1991.72	4805.01
36	3624.56	2413.56	3217.13	3516.77	3217.13	2413.56	3450.61	2847.57	1874.69	4672.93
37	3498.34	2284.84	3081.73	3384.08	3081.73	2284.84	3321.52	2728.35	1764.54	4544.48
38	3376.52	2162.99	2952.02	3256.40	2952.02	2162.99	3197.25	2614.11	1660.86	4419.56
39	3258.95	2047.64	2827.77	3133.53	2827.77	2047.64	3077.64	2504.66	1563.27	4298.08
40	3145.46	1938.44	2708.75	3015.31	2708.75	1938.44	2962.49	2399.79	1471.42	4179.93
41	3035.93	1835.06	2594.74	2901.54	2594.74	1835.06	2851.66	2299.31	1384.96	4065.03
42	2930.21	1737.20	2485.53	2792.07	2485.53	1737.20	2744.97	2203.03	1303.58	3953.29
43	2828.18	1644.55	2380.91	2686.72	2380.91	1644.55	2642.28	2110.79	1226.99	3844.62
44	2729.69	1556.85	2280.70	2585.35	2280.70	1556.85	2543.43	2022.41	1154.89	3738.94
45	2634.64	1473.82	2184.71	2487.81	2184.71	1473.82	2448.27	1937.73	1087.03	3636.17

R-Square	0.9106	0.9499	0.9447	0.9384	0.9383	0.3724	0.872	0.667	0.8932	0.9094
Intercept	9.707183	9.761838	9.63062	9.626858	9.508686	9.532665	9.56333	9.354373	9.507635	9.599845
Age Coeff	-0.048997	-0.054805	-0.040332	-0.041842	-0.037785	-0.027777	-0.032964	-0.035343	-0.034044	-0.040337

Age	County =31	County = 32	County =33	County =34	County =35	County =36	County =37	County =38	County =39	County =40
1	15649.37	16432.77	14622.08	14545.20	12976.57	13425.19	13771.63	11148.16	13011.53	14178.87
2	14901.08	15556.41	14044.08	13949.15	12495.40	13057.41	13325.06	10761.03	12576.02	13618.32
3	14188.57	14726.78	13488.92	13377.53	12032.07	12699.70	12892.98	10387.35	12155.09	13079.93
4	13510.13	13941.40	12955.71	12829.34	11585.92	12351.80	12474.90	10026.64	11748.24	12562.82
5	12864.13	13197.90	12443.58	12303.61	11156.32	12013.42	12070.38	9678.46	11355.02	12066.16
6	12249.02	12494.05	11951.69	11799.42	10742.64	11684.32	11678.98	9342.37	10974.95	11589.13
7	11663.32	11827.74	11479.25	11315.90	10344.30	11364.23	11300.27	9017.95	10607.61	11130.96
8	11105.62	11196.96	11025.48	10852.19	9960.73	11052.91	10933.84	8704.79	10252.56	10690.91
9	10574.60	10599.83	10589.65	10407.48	9591.39	10750.12	10579.29	8402.51	9909.40	10268.25
10	10068.96	10034.54	10171.04	9980.99	9235.74	10455.62	10236.24	8110.73	9577.72	9862.30
11	9587.51	9499.39	9768.99	9571.99	8893.28	10169.19	9904.32	7829.08	9257.15	9472.40
12	9129.07	8992.79	9382.82	9179.74	8563.51	9890.61	9583.15	7557.21	8947.30	9097.92
13	8692.55	8513.20	9011.93	8803.56	8245.98	9619.66	9272.40	7294.78	8647.82	8738.24
14	8276.91	8059.19	8655.69	8442.81	7940.22	9356.13	8971.73	7041.46	8358.37	8392.78
15	7881.14	7629.39	8313.53	8096.83	7645.79	9099.82	8680.81	6796.94	8078.61	8060.98
16	7504.30	7222.51	7984.90	7765.03	7362.29	8850.53	8399.32	6560.91	7808.21	7742.29
17	7145.47	6837.33	7669.26	7446.83	7089.29	8608.08	8126.96	6333.08	7546.86	7436.21
18	6803.80	6472.70	7366.10	7141.67	6826.42	8372.26	7863.43	6113.16	7294.26	7142.22
19	6478.47	6127.51	7074.92	6849.01	6573.30	8142.90	7608.44	5900.88	7050.11	6859.86
20	6168.70	5800.72	6795.26	6568.35	6329.56	7919.83	7361.73	5695.96	6814.14	6588.66
21	5873.74	5491.37	6526.64	6299.19	6094.86	7702.87	7123.01	5498.17	6586.06	6328.18
22	5592.88	5198.51	6268.65	6041.06	5868.86	7491.85	6892.04	5307.24	6365.62	6078.00
23	5325.45	4921.28	6020.85	5793.50	5651.24	7286.61	6668.55	5122.94	6152.56	5837.71
24	5070.81	4658.82	5782.85	5556.09	5441.70	7087.00	6452.31	4945.04	5946.62	5606.92
25	4828.34	4410.37	5554.26	5328.41	5239.92	6892.85	6243.09	4773.32	5747.58	5385.26
26	4597.47	4175.16	5334.70	5110.06	5045.62	6704.02	6040.64	4607.57	5555.21	5172.35
27	4377.64	3952.50	5123.82	4900.65	4858.53	6520.37	5844.77	4447.56	5369.27	4967.87
28	4168.31	3741.71	4921.28	4699.83	4678.37	6341.74	5655.24	4293.12	5189.55	4771.47
29	3969.00	3542.16	4726.74	4507.24	4504.90	6168.01	5471.86	4144.04	5015.85	4582.83
30	3779.22	3353.26	4539.90	4322.54	4337.86	5999.04	5294.43	4000.13	4847.97	4401.65
31	3598.51	3174.43	4360.44	4145.41	4177.01	5834.70	5122.75	3861.23	4685.70	4227.63
32	3426.45	3005.14	4188.07	3975.53	4022.13	5674.86	4956.63	3727.14	4528.87	4060.50
33	3262.61	2844.87	4022.52	3812.62	3872.99	5519.40	4795.91	3597.71	4377.28	3899.97
34	3106.60	2693.15	3863.51	3656.38	3729.38	5368.19	4640.39	3472.78	4230.77	3745.79
35	2958.06	2549.53	3710.79	3506.55	3591.09	5221.13	4489.92	3352.19	4089.16	3597.70
36	2816.61	2413.56	3564.10	3362.86	3457.93	5078.10	4344.33	3235.78	3952.29	3455.47
37	2681.94	2284.84	3423.22	3225.05	3329.71	4938.99	4203.45	3123.41	3820.00	3318.86
38	2553.70	2162.99	3287.90	3092.89	3206.25	4803.69	4067.15	3014.95	3692.15	3187.65
39	2431.59	2047.64	3157.93	2966.15	3087.36	4672.09	3935.27	2910.26	3568.57	3061.63
40	2315.32	1938.44	3033.10	2844.60	2972.88	4544.10	3807.66	2809.19	3449.12	2940.59
41	2204.61	1835.06	2913.20	2728.03	2862.64	4419.62	3684.19	2711.64	3333.68	2824.33
42	2099.19	1737.20	2798.04	2616.24	2756.50	4298.54	3564.72	2617.48	3222.09	2712.68
43	1998.82	1644.55	2687.44	2509.03	2654.29	4180.78	3449.13	2526.59	3114.25	2605.43
44	1903.24	1556.85	2581.21	2406.21	2555.87	4066.25	3337.29	2438.85	3010.01	2502.43
45	1812.24	1473.82	2479.17	2307.61	2461.09	3954.86	3229.07	2354.16	2909.26	2403.50

R-Square	0.9527	0.9078	0.9662	0.9273	0.9517	0.9499	0.9503	0.8451	0.9588	0.9395
Intercept	9.538858	9.570334	9.538464	9.483992	9.596519	9.761838	9.624282	9.6484	9.558463	9.524085
Age Coeff	-0.044528	-0.043771	-0.037554	-0.036474	-0.042076	-0.054805	-0.043001	-0.044984	-0.040254	-0.038094

Age	County =41	County =42	County =43	County =44	County =45	County =46	County =47	County =48	County =49	County =50
1	13284.19	13719.36	13371.89	12676.66	14107.23	16432.77	14490.97	14815.30	13605.22	13173.88
2	12705.65	13131.80	12879.03	12222.62	13525.97	15556.41	13881.05	14163.62	13068.43	12681.47
3	12152.30	12569.41	12404.34	11784.85	12968.66	14726.78	13296.80	13540.60	12552.82	12207.47
4	11623.06	12031.10	11947.15	11362.75	12434.31	13941.40	12737.15	12944.99	12057.56	11751.18
5	11116.86	11515.84	11506.81	10955.78	11921.98	13197.90	12201.05	12375.57	11581.83	11311.95
6	10632.71	11022.66	11082.69	10563.37	11430.76	12494.05	11687.51	11831.21	11124.88	10889.14
7	10169.64	10550.59	10674.21	10185.03	10959.77	11827.74	11195.59	11310.79	10685.95	10482.13
8	9726.74	10098.74	10280.79	9820.23	10508.20	11196.96	10724.37	10813.26	10264.34	10090.33
9	9303.13	9666.24	9901.86	9468.50	10075.23	10599.83	10272.99	10337.61	9859.36	9713.18
10	8897.97	9252.27	9536.90	9129.37	9660.10	10034.54	9840.60	9882.89	9470.37	9350.13
11	8510.45	8856.02	9185.39	8802.39	9262.07	9499.39	9426.41	9448.17	9096.72	9000.64
12	8139.81	8476.75	8846.84	8487.11	8880.45	8992.79	9029.66	9032.57	8737.81	8664.22
13	7785.31	8113.71	8520.77	8183.13	8514.54	8513.20	8649.61	8635.25	8393.06	8340.37
14	7446.25	7766.23	8206.71	7890.04	8163.72	8059.19	8285.55	8255.41	8061.92	8028.63
15	7121.96	7433.63	7904.24	7607.44	7827.35	7629.39	7936.81	7892.28	7743.84	7728.54
16	6811.79	7115.27	7612.90	7334.97	7504.84	7222.51	7602.76	7545.12	7438.31	7439.66
17	6515.13	6810.54	7332.31	7072.25	7195.61	6837.33	7282.76	7213.23	7144.84	7161.59
18	6231.39	6518.87	7062.06	6818.94	6899.13	6472.70	6976.23	6895.94	6862.94	6893.91
19	5960.00	6239.69	6801.77	6574.71	6614.87	6127.51	6682.60	6592.61	6592.16	6636.23
20	5700.44	5972.46	6551.07	6339.23	6342.31	5800.72	6401.34	6302.62	6332.07	6388.18
21	5452.18	5716.68	6309.62	6112.18	6080.99	5491.37	6131.91	6025.38	6082.24	6149.41
22	5214.73	5471.85	6077.06	5893.26	5830.44	5198.51	5873.82	5760.34	5842.27	5919.56
23	4987.62	5237.51	5853.07	5682.18	5590.20	4921.28	5626.59	5506.96	5611.77	5698.30
24	4770.40	5013.20	5637.34	5478.66	5359.87	4658.82	5389.77	5264.72	5390.36	5485.31
25	4562.65	4798.50	5429.56	5282.43	5139.03	4410.37	5162.92	5033.14	5177.68	5280.28
26	4363.94	4593.00	5229.44	5093.23	4927.28	4175.16	4945.61	4811.75	4973.40	5082.92
27	4173.88	4396.29	5036.70	4910.81	4724.26	3952.50	4737.45	4600.09	4777.18	4892.93
28	3992.11	4208.01	4851.06	4734.92	4529.61	3741.71	4538.06	4397.75	4588.70	4710.05
29	3818.24	4027.80	4672.26	4565.33	4342.98	3542.16	4347.05	4204.30	4407.65	4534.00
30	3651.96	3855.30	4500.05	4401.81	4164.03	3353.26	4164.09	4019.37	4233.75	4364.53
31	3492.91	3690.19	4334.19	4244.15	3992.46	3174.43	3988.82	3842.57	4066.71	4201.39
32	3340.79	3532.15	4174.44	4092.14	3827.96	3005.14	3820.93	3673.54	3906.26	4044.35
33	3195.29	3380.88	4020.58	3945.58	3670.24	2844.87	3660.11	3511.95	3752.14	3893.19
34	3056.13	3236.09	3872.39	3804.26	3519.01	2693.15	3506.06	3357.47	3604.10	3747.67
35	2923.04	3097.50	3729.67	3668.00	3374.02	2549.53	3358.49	3209.79	3461.90	3607.59
36	2795.73	2964.84	3592.20	3536.62	3235.00	2413.56	3217.13	3068.60	3325.31	3472.75
37	2673.98	2837.86	3459.80	3409.95	3101.70	2284.84	3081.73	2933.62	3194.11	3342.94
38	2557.52	2716.33	3332.28	3287.82	2973.90	2162.99	2952.02	2804.58	3068.09	3217.99
39	2446.14	2600.00	3209.46	3170.06	2851.37	2047.64	2827.77	2681.21	2947.04	3097.71
40	2339.61	2488.65	3091.17	3056.52	2733.89	1938.44	2708.75	2563.27	2830.77	2981.93
41	2237.71	2382.06	2977.23	2947.04	2621.24	1835.06	2594.74	2450.52	2719.08	2870.47
42	2140.26	2280.05	2867.50	2841.49	2513.24	1737.20	2485.53	2342.73	2611.80	2763.18
43	2047.05	2182.40	2761.81	2739.72	2409.68	1644.55	2380.91	2239.68	2508.75	2659.90
44	1957.90	2088.94	2660.02	2641.59	2310.40	1556.85	2280.70	2141.16	2409.77	2560.48
45	1872.63	1999.47	2561.98	2546.98	2215.20	1473.82	2184.71	2046.98	2314.69	2464.77

R-Square	0.9503	0.9626	0.9503	0.8967	0.9499	0.947	0.8713	0.7748
Intercept	9.624282	9.64235	9.624282	9.580216	9.761838	9.579868	9.583133	9.748768
Age Coeff	-0.043001	-0.046048	-0.043001	-0.037251	-0.054805	-0.039903	-0.04547	-0.057258

Age	County =51	County =52	County =53	County =54	County =55	County =56	County =57	County =58
1	14490.97	14710.28	14490.97	13946.24	16432.77	13904.46	13872.49	16179.66
2	13881.05	14048.26	13881.05	13436.28	15556.41	13360.56	13255.83	15279.27
3	13296.80	13416.04	13296.80	12944.98	14726.78	12837.93	12666.59	14428.98
4	12737.15	12812.26	12737.15	12471.63	13941.40	12335.74	12103.54	13626.01
5	12201.05	12235.66	12201.05	12015.60	13197.90	11853.20	11565.51	12867.73
6	11687.51	11685.01	11687.51	11576.24	12494.05	11389.53	11051.41	12151.65
7	11195.59	11159.14	11195.59	11152.95	11827.74	10944.00	10560.15	11475.41
8	10724.37	10656.93	10724.37	10745.13	11196.96	10515.90	10090.74	10836.81
9	10272.99	10177.33	10272.99	10352.23	10599.83	10104.55	9642.18	10233.75
10	9840.60	9719.31	9840.60	9973.69	10034.54	9709.29	9213.57	9664.24
11	9426.41	9281.90	9426.41	9609.00	9499.39	9329.48	8804.01	9126.43
12	9029.66	8864.18	9029.66	9257.64	8992.79	8964.54	8412.66	8618.55
13	8649.61	8465.26	8649.61	8919.12	8513.20	8613.87	8038.70	8138.93
14	8285.55	8084.29	8285.55	8592.99	8059.19	8276.92	7681.37	7686.00
15	7936.81	7720.47	7936.81	8278.78	7629.39	7953.15	7339.92	7258.28
16	7602.76	7373.02	7602.76	7976.06	7222.51	7642.04	7013.65	6854.36
17	7282.76	7041.20	7282.76	7684.41	6837.33	7343.10	6701.88	6472.92
18	6976.23	6724.32	6976.23	7403.42	6472.70	7055.86	6403.97	6112.70
19	6682.60	6421.70	6682.60	7132.71	6127.51	6779.86	6119.30	5772.53
20	6401.34	6132.70	6401.34	6871.90	5800.72	6514.65	5847.29	5451.29
21	6131.91	5856.70	6131.91	6620.62	5491.37	6259.81	5587.36	5147.93
22	5873.82	5593.13	5873.82	6378.54	5198.51	6014.94	5339.00	4861.45
23	5626.59	5341.42	5626.59	6145.30	4921.28	5779.65	5101.67	4590.91
24	5389.77	5101.03	5389.77	5920.59	4658.82	5553.57	4874.89	4335.43
25	5162.92	4871.47	5162.92	5704.10	4410.37	5336.33	4658.19	4094.16
26	4945.61	4652.23	4945.61	5495.53	4175.16	5127.58	4451.13	3866.33
27	4737.45	4442.86	4737.45	5294.58	3952.50	4927.01	4253.27	3651.17
28	4538.06	4242.92	4538.06	5100.98	3741.71	4734.28	4064.20	3447.98
29	4347.05	4051.97	4347.05	4914.46	3542.16	4549.08	3883.54	3256.10
30	4164.09	3869.61	4164.09	4734.76	3353.26	4371.14	3710.91	3074.90
31	3988.82	3695.47	3988.82	4561.63	3174.43	4200.15	3545.96	2903.78
32	3820.93	3529.16	3820.93	4394.83	3005.14	4035.85	3388.33	2742.19
33	3660.11	3370.33	3660.11	4234.13	2844.87	3877.98	3237.71	2589.59
34	3506.06	3218.65	3506.06	4079.31	2693.15	3726.28	3093.79	2445.48
35	3358.49	3073.80	3358.49	3930.14	2549.53	3580.52	2956.27	2309.39
36	3217.13	2935.47	3217.13	3786.43	2413.56	3440.46	2824.86	2180.87
37	3081.73	2803.36	3081.73	3647.98	2284.84	3305.88	2699.29	2059.51
38	2952.02	2677.20	2952.02	3514.59	2162.99	3176.56	2579.30	1944.90
39	2827.77	2556.71	2827.77	3386.08	2047.64	3052.30	2464.64	1836.66
40	2708.75	2441.65	2708.75	3262.26	1938.44	2932.90	2355.09	1734.45
41	2594.74	2331.77	2594.74	3142.97	1835.06	2818.18	2250.40	1637.93
42	2485.53	2226.83	2485.53	3028.05	1737.20	2707.94	2150.37	1546.78
43	2380.91	2126.61	2380.91	2917.33	1644.55	2602.01	2054.78	1460.70
44	2280.70	2030.91	2280.70	2810.65	1556.85	2500.22	1963.44	1379.42
45	2184.71	1939.51	2184.71	2707.88	1473.82	2402.42	1876.16	1302.65